

SARAH CRESWELL LONDON Joseph Chang New York WILL BEACHAM BARCELONA



BRENNTAG

2018 SALES: \$14.4BN (€12.6BN)

Essen, Germany

WWW.BRENNTAG.COM

CEO: Steven Holland

Products: Full-line range of more than 10,000 products; industrial chemicals; adhesives; paints; oil and gas chemicals; food and nutrition ingredients; water treatment chemicals; personal care ingredients; pharmaceutical ingredients; cleaning chemicals; coatings and construction chemicals; animal nutrition products; pulp and paper chemicals

Services: Tailor-made distribution solutions for industrial and specialty chemicals; one-stop-shop solutions; specific application technology; extensive technical support and value-added services such as just-in-time delivery, product mixing, formulation, repackaging, inventory management and drum return handling-June 2019

Assets: More than 580 locations in 73 countries; more than 16,600 employees



UNIVAR SOLUTIONS

2018 SALES: \$8.63BN

Downers Grove, Illinois, US
WWW.UNIVARSOLUTIONS.COM

President and CEO: David Clukes

Products: Additives; aviation fuel additives; chelates; hydrocarbons; inorganics; monomers; oils; oleochemicals; pigments; plasticizers; polymers/resins; silica; silicones; solvent blends; solvents; surfactants

Services: Technical support; ChemPoint edistribution; custom blending; custom packaging and private label services; laboratory and formulation services; minibulk; sustainable services; telemetry services; transportation; warehousing; delivery to more than 130 countries

Assets: More than 3,500 tractors, trailers and tankers; global network of 24 formulation labs, development kitchens and research centres; nearly 10,600 employees in 31 countries; over 1,300 suppliers



TRICON ENERGY 2018 SALES: \$7.81BN

Houston, Texas, US

WWW.TRICONENERGY.COM

President and CEO: Ignacio Torras

Products: Chlor-alkalis; aromatics; glycols; fibre intermediates; solvents; olefins; polymers; fertilizers

Services: Marketing; pre-export financing; shipping; logistics; packaging; blending; storage; just-in-time delivery; repackaging; inventory management; risk management for commodity price and foreign exchange; global presence with sales into over 100 countries

Assets: 28+ offices; more than 450 employees



HFIM

2018 SALES: \$5.85BN (€5.11BN)

Hamburg, Germany

WWW.HELMAG.COM

CEO: Hans-Christian Sievers

Products: Feedstocks; methanol; organic and inorganic chemicals; acids and lyes; active pharmaceutical ingredients; pharmaceuticals; fertilizers; crop protection ingredients

Services: International marketing; logistics; production; project development; scientific and technical services

Assets: More than 100 subsidiaries; sales offices and participation in over 30 countries

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IMCD

2018 SALES: \$3.16BN (€2.68BN)

Rotterdam, Netherlands

WWW.IMCDGROUP.COM

CEO: Piet van der Slikke

Products: Specialty chemicals and ingredients; pharmaceutical ingredients; coatings, adhesives, sealants and elastomers (CASE); personal care ingredients; advanced materials; food and nutrition ingredients; animal nutrition ingredients; nutraceuticals; lubricants; synthesis chemicals; HI&I chemicals; oil and gas chemicals

Services: Technical sales; marketing of specialty chemicals and food ingredients; application laboratory services; local and central stock holding; drumming; repackaging;

blending; sampling

Assets: 45 market-focused application laboratories; 2,799 employees; 74 offices and 94 warehouses throughout all operating companies in Europe, Turkey, Africa (EMEA), Australia, New Zealand, India, China, Malaysia, Indonesia, Philippines, Thailand, Singapore, Vietnam, Japan (Asia-Pacific); US, Canada, Brazil, Puerto Rico, Chile, Argentina, Uruguay (Americas)

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SINOCHEM PLASTICS 2018 SALES: \$3.08BN

Beijing, China

WWW.SINOCHEMPLASTICS.COM

General Manager: Zhang Xiaolei

Products: Engineering plastics; plastics (ABS, AS, PS, PMMA, MS, PC, PA, POM, PC/ ABS, ASA, POE, PVC, EVA, Q-resin and ABSHR); high performance plastics (modified nylon, modified PBT, modified polyformaldehyde, polysulfone and PES); plastics additives; epoxy resin; BPA; crude glycerine; UPR; coatings (organic silicon, emulsion, coating agent, surfactants); fluff pulp and SAP; synthetic rubber (IIR, SSBR, EPDM, SBCs, TPE); automotive plastics (PE, modified PP); fine chemicals; polyurethanes; vulcan chemicals; specialty chemicals; agricultural products; food ingredients; textile and leather chemicals; dyestuffs and pigments; coatings materials; intermediates; solvents; oleochemicals; pine chemicals

Services: Raw material marketing services; diversified product solutions; one-stop procurement; supply chain management; technical support; commissioned processing; brand maintenance; information consultation

Assets: Four warehouses with gross area of 82,833 square metres and total construction area of 57,984 square metres; two office buildings with gross area of 9,939 square metres.

Trading sales: 46%

7

2018 SALES: \$2.22BN (€1.94BN)

Luxembourg

WWW.AZELIS.COM

CEO: Dr Hans Joachim Mueller

Products: Animal nutrition ingredients; food and health ingredients; personal care ingredients; homecare and industrial cleaning chemicals; pharmaceutical ingredients; specialty agriculture/horticulture chemicals; CASE; electronic chemicals; essential chemicals; fine chemicals; lubricants and metal-working fluids; rubber and plastic additives; textile, leather and paper chemicals

Services: Laboratory analysis; formulation development and blending, expert technical and regulatory support; repackaging; flexible pack sizes; local stockholding; market research and trend analysis; GMP and clean-

room pharmaceuticals facilities; integrated supply chain; sampling

Assets: 60 application laboratories; offices and access to warehouses across EMEA, Americas and Asia Pacific; technically trained sales force

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PLUSCHEM EEIG 2018 SALES: \$1.5BN

Dublin, Ireland

WWW.PLUSCHEM.COM

President: Alan Looney; CEO: David Salter Products: Specialty chemicals; fine chemicals; commodity chemicals; pharmaceutical/synthesis chemicals; food/feed/agro chemicals; cosmetics ingredients; general industrial chemicals Services: Bulk storage; logistics/trucking; repacking; blending; warehousing including food products and hazardous/dangerous goods Assets: Multiple wholly owned warehouses in various countries (Spain, Portugal, France, Italy, Canada, South Africa); logistics/transport assets; bulk liquid storage tank farms Trading sales: 20%

rading sales: 20%

9

BIESTERFELD 2018 SALES: \$1.43BN

Hamburg, Germany

WWW.BIESTERFELD.COM

CEO: Thomas Arnold

Products: High performance polymers; engineering polymers; thermoplastic elastomers; styrenic polymers; acrylic polymers; standard polymers and additives; raw materials for cosmetics, pharmaceuticals, organic synthesis, household cleaning, food and beverage; coatings, adhesives, sealants, elastomers (CASE); synthetic rubbers; silicone and fluorosilicone rubber compounds; carbon black; industrial and agricultural chemicals; plant protection products and fertilizers; pharmaceutical raw materials; animal nutrition and health care chemicals

Services: Individual solutions; technical expertise and consulting; active application development and product specification; direct and warehouse distribution; blending; storing; formulation and technical assistance; laboratory support of specialty chemicals; less-than-truckload (LTL) quantities; customised logistical solutions; marketing; consultancy and advisory services for Europe's REACH regulation; legal compliance; silicone rubber compounding

Assets: Subsidiaries in more than 30 countries; application laboratories; blending and storage facilities for solid and liquid chemicals

Trading sales: 10%

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STOCKMEIER HOLDING

2018 SALES: \$1.38BN (€1.20BN)

Bielefeld, Germany

WWW.STOCKMEIER.DE

CEO: Peter Stockmeier

Products: Industrial chemicals (acids, caustic, solvents, solids); specialty chemicals for industrial and home care, coating, construction; cleaning products; peracetic acid; polyurethane chemicals; flavours and spices; printing inks; textile auxiliaries; AdBlue; water treatment chemicals

Services: Warehousing; blending; toll manufacture; specialised laboratories; logistics

Assets: More than 40 locations in Europe, 200 trucks

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SNETOR

2018 SALES: \$1.36BN

Courbevoie, France

WWW.SNETOR.COM

President: Emmanuel Aubourg

Products: PE; PP; PVC; PET; PS; ABS; engineering polymers; polyol-TDI; industrial chemicals

Services: Trading; distribution; packaging Assets: 15 warehouses; technical support Trading sales: 75%

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MANUCHAR

2018 SALES: \$1.35BN

Antwerp, Belgium

WWW.MANUCHAR.COM

CEO: Philippe Huybrechs

Products: Sodium sulphate; soda ash; STPP; zeolite; caustic soda; sodium bicarbonate; calcium chloride; sodium lauryl ether sulphate (SLES); linear alkyl benzene sulphonic acid (LABSA); glycerine; surfactants and oleochemicals; silicones; emulsifiers; resins and monomers; homecare and detergent chemicals; textile chemicals; personal care and cosmetics ingredients; paints and coatings chemicals; construction chemicals; mining chemicals; oilfield chemicals; food and feed additives

Services: Diversified product portfolio in chemicals; local know-how and technical support in emerging markets; tailor-made warehousing; logistics/supply chain services; financial solutions

Assets: 50+ affiliates worldwide across 35+ countries; 140+ locations; 450,000+ square metres of warehouse space

Trading sales: 36%

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OMYA

2018 SALES: \$1.30BN (SWFR1.28BN)

Oftringen, Switzerland

WWW.OMYA.COM

Vice president: Peter Bigler

Products: Minerals and specialty chemicals

	Company	Sales (\$m)		Company	Sales (\$m)		Company	Sales (\$m)
1	Sinochem Plastics	3,040.0	29	Ravago Chemicals	68.7	56	WISTEMA	7.0
2	Tricon Energy	2,931.0	30	Connect Chemicals Group	51.9	57	2M Holdings	6.4
3	Brenntag	1,584.9	31	Ramcharan	49.0	58	Prakash Chemicals International	6.1
4	Helm	945.1	32	Nordmann, Rassmann	40.1	59	Indukern	5.9
5	Behn Meyer Group	803.0	33	LEHVOSS Group	35.5	60	Shamrock Shipping & Trading	5.
6	DKSH Holding*	618.6	34	Aceto	35.0	61	Cornelius Group	4.6
7	Redox	517.0	35	McKinn International	34.2	62	Noahs Ark Chemicals	4.6
8	IMCD	415.8	36	Eigenmann & Veronelli	32.1	63	Wego Chemical Group	4.0
9	Univar Solutions	393.0	37	Norkem Holdings	30.5	64	Taj Al Mulook	3.3
10	ICC Chemical	372.4	38	Caldic	28.6	65	LBB Specialties (includes Charkit	3.0
11	Pluschem EEIG	350.0	39	Biesterfeld	27.0		Chemical Company & AIC)	
12	Jebsen & Jessen Group	332.2	40	MONACHEM Group	24.5	66	Group Barcelonesa	3.0
13	Manuchar	329.0	41	ECEM European Chemical	22.6	67	Solventis	3.0
14	Pon Pure Chemicals Group	328.4		Marketing		68	Arkem Kimya	2.6
15	TOP Solvent	305.0	42	Neo Chemical	21.4	69	Atlantic Chemicals Trading	2.3
16	Petrochem Middle East	254.9	43	SAFIC-ALCAN	17.2	70	EMSA Tecnologia Quimica	2.3
17	Azelis	254.3	44	CellMark Chemicals	16.7	71	Quimdis	2.3
18	KPL International	249.8	45	EQUILEX	16.3	72	Metafrax Trading International	2.:
19	WWRC Holding	208.0	46	Saiper Chemicals	15.4	73	M. Cassab	2.:
20	Omya	183.1	47	Penpet Petrochemical Trading	13.7	74	Audiche Trading	2.0
21	Union Petrochemical	99.0	48	Novasol Chemicals Group	13.0	75	Hawkins	2.0
22	Transmare Chemie	92.9	49	PHT International	12.3	76	The Chemical Company	1.2
23	Barentz International	86.4	50	Bodo Moller Chemie	10.2	77	A. + E. Fischer-Chemie	1.:
24	TER GROUP	85.9	51	Algol Chemicals	10.0	78	Astro Chemicals	1.0
25	RAI Rakha Al Khaleej International	80.0	52	Marubeni Specialty Chemicals	10.0	79	Haeffner	1.0
26	Megachem	75.2	53	Arpadis Benelux	9.8	80	Harwick Standard Distribution	1.0
27	Vikudha Overseas	75.0	54	Joss Elastomers	8.0	81	Hubbard-Hall	1.0
28	Maha Chemicals	73.0	55	Rahn Group	8.0	82	Solvadis Group	1.0

*DKSH figures are based on industry estimates
NOTE: Sales are by region and may differ from the total sales figure in the main Top 100 listing. Table excludes companies that do not break out sales by geography



for polymers; decorative paints; industrial coatings; printing inks; adhesives and sealants; plasters and renders; construction chemicals; water and energy chemicals; agriculture and forestry chemicals; alu-finishing chemicals; printing and writing chemicals; packaging and ingredients for consumer goods

Services: Global marketing and sourcing; global supply chain management (logistics infrastructure, customer service); regulatory affairs management and services; R&D; technical service

Assets: R&D centre for surface science, mineral pigment, chemical engineering, microbiology and consumer goods; technical application service hubs in Europe, Americas and Asia Pacific; sales affiliates in more than 50 countries; global network of 70+ warehouses

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BARENTZ INTERNATIONAL

2018 SALES: \$1.29BN

Amsterdam, Netherlands

WWW.BARENTZ.COM

CEO: Hidde van der Wal

Products: Starches; proteins; enzymes; hydrocolloids; vitamins; antioxidants; preservatives; emulsifiers; excipients; active ingredients; lanolin

Services: Blending; spray drying; mixing; encapsulating; testing; formulating

Assets: Spray dryers; liquid and powder mixers

Trading sales: 10%

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PETROCHEM MIDDLE EAST

2018 SALES: \$1.25BN

Dubai, UAE

WWW.PETROCHEME.COM

CEO: Yogesh Mehta

Products: Aromatics; alcohols; aldehydes; ketones; phenol; glycols; monomers; esters; methanol; caustic soda; plasticizers; polymers; pentaerythritol; phthalic anhydride

Services: Storage of bulk and drum chemicals; blending; trading commodities; packaging; providing tanks for leasing; logistics

Assets: Large state of the art terminal in Jebel Ali, Dubai, UAE, with 41 bulk chemical storage tanks, including drum storage for 25,000 drums and four drumming lines; modern tank terminal in Adabiya, Egypt storing bulk chemicals; 26 trailer trucks; 14 road tankers; storage and logistics terminal in Dammam, Saudi Arabia in partnership with Hoyer; offices in Singapore, Taiwan, China, India, Egypt, UK and Holland; head office in Dubai.

Trading sales: 43%

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ICC CHEMICAL 2018 SALES: \$1.06BN

New York City, New York, US

WWW.ICCCHEM.COM

President: Naveen Chandra

Products: PVC resin; acrylonitrile; alpha olefins; styrene; mixed xylene; acetone; isopropyl alcohol; MMA, n-paraffin; acetic acid; pygas; chloroform; 2-ethylhexanol; solvent C-9

Services: Packaging

Assets: 25 offices and representatives worldwide

Trading sales: 84%

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QUIMIDROGA

2018 SALES: \$1.06BN (€929M)

Barcelona, Spain

WWW.QUIMIDROGA.COM

CEO: Vicente Munoz

Products: Solvents; monomers; glycols and intermediates; fine chemicals and specialties; food and feed ingredients; agrochemicals and fertilizers; pharmaceutical ingredients; cosmetics ingredients; detergents chemicals; coatings materials; adhesives; paper chemicals; water treatment chemicals; resins; plastics; elastomers

Services: Storage of liquid and packed products; blending; standard and tailor-made packaging; dissolutions

Assets: One logistics complex at the Port of Barcelona with capacity of 30,000 tonnes of packaged products and 12,000 cubic metres of liquids in 155 tanks; two regional sites for liquids and packaged solids; seven distribution centres; fully equipped quality control laboratory

Trading sales: 5%

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CALDIC

2018 SALES: \$973.7M (€850M)

Rotterdam, Netherlands

WWW.CALDIC.COM

CEO: Olav C. van Caldenborgh

Products: Food - bakery, savoury, sweet, nutrition, beverages; dairy ingredients such as hydrocolloids; creative sensory products; vitamins, minerals and nutraceuticals; preservatives, antioxidants and acids; processing aids; health and personal care ingredients such as specialty solvents, excipients, APIs; acids and alkalyes; pigments; surfactants; industrial specialty chemicals for coatings, constructions, plastics, water treatment; rubber markets such as specialty solvents; specialty polymers; pigments and dyes; hydrocarbon and water-based resins; emulsifiers; silicone water repellents and anti-foams; adsorbents and ion exchange resins; preservatives; plantbased solutions; elastomers and plasticizers

Services: Sourcing and procurement; production; supply chain; technical and formulation; regulatory

Assets: 23 entities with 45 sites comprising

offices, warehouses, production facilities, laboratories and innovation centres; blending; mixing, repacking

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JEBSEN & JESSEN GROUP 2018 SALES \$968M (€845M)

Bangkok, Thailand, and Hamburg, Germany WWW.INGREDIENTS.JJSEA.COM WWW.JEBSEN-JESSEN.DE

Regional managing director/CEO, Jebsen & Jessen Ingredients: Marc Deschamps

Managing partner, Jebsen & Jessen Ham-

burg: Fritz von der Schulenburg

Products: Plastics and rubber; food & nutrition health; feed additives; oil and gas; oil derivatives; bioethanol; pharmaceutical and personal care ingredients; home care specialties; adhesives; water treatment specialties; mining components; agrochemicals; modified starches; collagen and sweetener

Services: Sales & marketing; R&D application lab; import/export; regulatory affairs; warehousing; distribution; sourcing; factory audit; credit report; local currency financing **Assets:** 24 offices worldwide; 15 warehous-

Assets: 24 offices worldwide; 15 warehouses; six laboratories; three regional innovation centres

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TER GROUP

2018 SALES: \$960.0M (€838M)

Hamburg, Germany

WWW.TERGROUP.COM

Managing shareholder: Christian A Westphal Products: Waxes; gum rosin; thermoplastic and thermoset polymers; adhesives; hotmelts; additives; polybutenes; SIS/SBS block copolymers; IIR rubber; caseine; amorphous polyalphaolefins; hydrocarbon resins; pigments; dyes; polyvinyl alcohol; food ingredients; fiberglass; vaseline

Services: Blending; packaging; storage; production

Assets: Numerous office buildings; warehouses; trucks

Trading sales: 25%

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DKSH HOLDING

2018 SALES: \$951.7M (€830.8M FOR PERFORMANCE MATERIALS)

Zurich, Switzerland

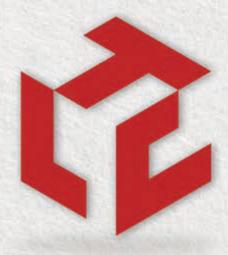
WWW.DKSH.COM/PM

CEO: Stefan P Butz

Products: Food and beverage ingredients; personal care and cosmetics ingredients; pharmaceutical ingredients; specialty chemicals

Services: Marketing and sales; logistics; blending and repackaging; after-sales services; sourcing services; innovation and formulation services; regulatory services

Assets: 40 innovation centres; 100 business locations; 35 distribution centres



The Logistix Company









- The Logistix Company is a third party logistics provider speicalizing in the transportation of bulk chemicals, liquid or dry.
- > Experienced in hazardous material transportation.
- Access to short- and long-term warehousing, coupled with repackagaing services grants The Logistix Company flexible delivery options to fit your schedule.

FAST FREIGHT WITH TLC

OQEMA

2018 SALES: \$939.3M (€820M)

Korschenbroich, Germany WWW.OQEMA.COM

CEO: Peter Overlack: Co-CEO: Heinrich Eickmann: CFO: Sabine Moritz

Products: Adhesives and sealants: automotive and machinery chemicals: synthesis chemicals; construction chemicals; energy and electronics chemicals; personal care and industrial cleaning chemicals; lubricants; metal and surface treatment chemicals; paints and coatings materials; plastics and rubber chemicals; surface technology chemicals; print, packaging and paper chemicals: textile and leather chemicals: cosmetics and personal care ingredients; feed and food ingredients; flavours and fragrances; AdBlue; agricultural chemicals; water treatment chemicals

Services: Tailored logistics solutions; technical support; filling and repackaging; blending; dilution and mixing; distillation and recycling; tail end spend solutions

Assets: 40 locations; 50 warehouses; trucks; laboratories; workforce of 1,200 Europe-wide **Trading sales: 5%**

BEHN MEYER GROUP

2018 SALES: \$882.1M (€770M)

Hamburg, Germany WWW.BEHNMEYER.COM

Products: Fertilizers; crop protection chem-

icals; ingredients for food, personal care, home care and pharmaceuticals; feed additives; specialties for rubber and plastics; solutions for water treatment; petrochemicals; coatings ingredients; leather and textile chemicals; chemicals for process industries

Services: Technical sales and marketing: customer service; regulatory and risk management: innovation and formulation: laboratory testing; blending, tailoring and packaging; warehousing and logistics; supply chain management; omni-channel support; business development

Assets: Over 1,230 employees; offices and warehouses in 13 countries: 38 warehouse locations; production facilities in Malaysia, Thailand, Indonesia, Italy, Netherlands and US; laboratories in Malaysia, Indonesia, Thailand, Vietnam, Italy and Netherlands

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RAVAGO CHEMICALS

2018 SALES: \$859.2M (€750M)

Arendonk, Belgium

WWW.RAVAGOCHEMICALS.COM

General manager, EMEA: Filip Van Camfort; General manager, US: Kevin Wettstein

Products: Industrial chemicals; coatings materials; PU and polymers; construction chemicals; asphalt chemicals; specialty chemicals; care chemicals; life science chemicals; performance chemicals; water treatment chemicals; base chemicals; solvents; inorganics; intermediates; plasticizers

Services: Technical expertise; warehousing; logistics; blending; repackaging; laboratory services

Assets: Network of warehouses (own and third party); blending facilities; laboratory facilities; feed premix plant

Trading sales: 10%

SAFIC-ALCAN

2018 SALES: \$687M

Paris. France

WWW.SAFIC-ALCAN.COM

CEO: Philippe Combette; CEO of Myrtil (holding co): Martial Lecat

Products: Cosmetics ingredients; pharmaceutical ingredients: nutraceuticals: rubber: plastics; coatings; industrial specialties

Services: Blending; packaging

Assets: Nine state-of-the-art laboratories for cosmetics, coatings, rubber, pharmaceuticals and water treatment in France, UK, Netherlands, Italy, Turkey and China

HYDRITE CHEMICAL

2018 SALES: \$686M

Brookfield, Wisconsin, US WWW.HYDRITE.COM

CEO: Paul Honkamp

Products: Chlor-alkali; foam control chemicals; food processing chemicals; liquid sulfites; pulp and paper chemicals; organics; inorganics; metal finishing chemicals; peracetic acid (PAA); solvents and wastewater



treatment chemicals

Services: Blending; manufacturing; solvent reclamation; hazardous waste removal; technical training and customer product research **Assets:** 12 locations; bulk storage of 15m gal; private fleet of trucks and professional drivers

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SOLVADIS GROUP 2018 SALES: \$674.9M

Frankfurt, Germany WWW.SOLVADIS.COM

CEO: Andreas Weimann

Products: Sulphur, sulpuric acid; methanol; petrochemicals; solvents; industrial chemicals; industrial minerals:

pharmaceutical raw materials; synthetic lubricants; laboratory chemicals; coatings; fertilizers; packaging materials; personal protective equipment

Services: Marketing; storage; transport; logistics; packaging; supply chain management; processing; remanufacturing; regeneration

Assets: 10 tank farms; two storage facilities/warehouses; one production facility

Trading sales: <5%

28

GTM HOLDINGS 2018 SALES: \$642M

Sao Paulo, Brazil

WWW.GTMCHEMICALS.COM

CEO: Jose Manuel Berges

Products: Specialty, performance and industrial chemicals; oilfield chemicals; coatings, inks, adhesives and sealants; elastomers; cosmetics ingredients; personal care ingredients; fragrances and flavours; pharmaceutical ingredients; agricultural chemicals; water treatment chemicals; food ingredients; animal feed ingredients; pulp and paper chemicals; mining chemicals; lubricants; household and industrial cleaning chemicals

Services: Product mixing and blending; formulation services; packaging; storage (bulk and packed warehousing); preparation of samples; chemical analysis; production of lubricants (automotive and industrial); labelling; stock control; logistics; just-in-time delivery; drum return handling; inventory management; technical support; waste management

Assets: 50 facilities throughout Latin America, including four owned maritime terminals; tank farms and blending units in all countries; 19 laboratories (product development, application technology, quality control)

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HAWKINS 2018 SALES: \$550M

Roseville, Minnesota, US
WWW.HAWKINSINC.COM

President and CEO: Patrick Hawkins

Products: Caustic soda; bleach; minerals; lactates, sulphuric acid; hydrochloric acid; sodium citrate; vitamins; ferric/ferrous chloride; urea; chlorine

Services: Manufacturing; custom blending; packaging; private label; delivery

Assets: Seven industrial manufacturing facilities; 29 water treatment distribution warehouses; 125+ trucks; one nutraceutical manufacturing plant

Trading sales: 10%

30

NORDMANN, RASSMANN 2018 SALES: \$527M (€460M)

Hamburg, Germany WWW.NORDMANN.GLOBAL

Chairman and managing director: Gerd Bergmann; **Managing directors:** Carsten Guntner, Felix Kruse

Products: Adhesives and sealants; composites materials; construction and coatings chemicals; contact lens, dental and medical materials; flame retardants; food additives; industrial chemicals and intermediates; lubricant additives; monomers; oleochemicals; personal care additives; pharmaceutical and nutraceutical ingredients; polyurethane chemicals; synthetic rubber and rubber chemicals; thermoplastics and polymer additives

Services: Laboratory services; studies and R&D; chemical synthesis and compounding; marketing and market intelligence; legislative and regulatory support; quality management and safety; global supply chain management; repackaging and refilling; sample service

Assets: Warehouses located all over Europe, Asia and North America

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REDOX2018 SALES: \$527M

Sydney, Australia WWW.REDOX.COM

Managing director and chairman: Robert Coneliano

Products: More than 1,000 products serving over 140 industries; commodity and specialty chemicals; food ingredients; agricultural chemicals; household and personal care chemicals; mining chemicals; surface coatings; plastics additives; grease and lubricants; water treatment chemicals; building and construction chemicals; pharmaceutical ingredients

Services: Custom blending; dilutions; repackaging; bulk storage of powders, solvents, acids, alkalis; palletised storage; delivery

Assets: 12 regional sales offices; two manufacturing sites; seven owned and operated warehouses; more than 50 stock locations

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INDUKERN

2018 SALES: \$508.3M (€443.7M)

Barcelona, Spain

WWW.INDUKERN.COM WWW.GRUPOINDUKERN.COM

CEO: Daniel Diaz-Varela

Products: Food ingredients; pharmaceutical ingredients; pharmaceutical APIs; flavour and fragrance ingredients; industrial chemicals; veterinary and animal nutrition ingredients

Services: Blending; packaging; storage; sales; handing of chemical products

Assets: 11 warehouses in Spain; subsidiaries
Trading sales: 8%

33

CG CHEMIKALIEN 2018 SALES: \$482.2M

Laatzen, Germany

WWW.CG-CHEMIKALIEN.DE

CEO: Uwe Klass

Products: Organic and inorganic chemicals; solid matters; acid/alkaline solutions; solvents; specialities; food and feed ingredients; intermediates; pharmaceutical ingredients; cosmetics ingredients; paints and varnishes; water chemistry

Services: Storage; packaging; filling; blending; single sourcing; toll manufacturing; tank monitoring; application engineering consulting, manufacturing of paints/varnishes: GMP certification

Assets: Six warehouses; 100 trucks

Trading sales: 40%

34

QUADRA CHEMICALS 2018 SALES: \$473.2M

Vaudreuil-Dorion, Quebec, Canada

WWW.QUADRACHEMICALS.COM WWW.QUADRAINGREDIENTS.COM

CEO: Tony Infilise

Products: Performance adhesives; flexible packaging; household, industrial and institutional cleaning chemicals; water treatment chemicals; mining and smelting chemicals; soluble fertilizer; pulp and paper chemicals; metal treatment and galvanizing chemicals; construction chemicals; coatings, adhesives, sealants and elastomers; pool and spa chemicals; oilfield chemicals; food and beverage ingredients; nutrition and nutraceutical ingredients; animal nutrition ingredients; health and wellness ingredients; pharmaceutical ingredients; cosmetics and fragrances ingredients; personal care ingredients

Services: Storage; packaging; blending **Assets:** 16 locations including warehouses and tank farms

35

LEHVOSS GROUP

2018 SALES: \$438.7M (€383M)

	Company	Sales (\$m)		Company	Sales (\$m)		Company	Sales (\$r
L	Univar Solutions	6,260.0	47	TER Group	76.8	93	Seeler Industries	26
2	Brenntag	5,311.8	48	Callahan Chemical	75.0	94	JNS-Smithchem	25
3	Tricon Energy	1,202.5	49	Chemical Solvents	75.0	95	Barentz International	24
ŀ	IMCD	1,092.9	50	George S. Coyne Chemical	75.0	96	Atlantic Chemicals Trading	24
5	Helm	1,063.3	51	Connection Chemical	73.0	97	Seacole	22
3	Azelis	882.1	52	Tennants Distribution	70.2	98	ECEM European Chemical	21
7	Hydrite Chemical	686.0	53	Chemisphere	70.0		Marketing	
3	Hawkins	543.0	54	Buckley Oil	67.0	99	Connect Chemicals Group	21
<u> </u>	Quadra Chemicals	473.2	55	Skyhawk Chemicals	66.9	100	DAXX	21
LO	Maroon Group	425.0	56	SolvChem	66.2	101	Eagle Alcohol	18
11	EMCO Chemical Distributors	376.0	57	Brainerd Chemical	66.0	102	Biesterfeld	18
L2	PVS Distribution Group	305.0	58	Astro Chemicals	62.0	103	Schibley Solvents and Chemicals	17
L2 L3	Wego Chemical Group	292.0	59	Walsh & Associates	60.6	104	EMCO-Inortech	14
L3 L4	ICC Chemical	264.2	60	Petrochem Middle East	60.2	105	LEHVOSS Group	13
. 4 .5		249.0	61	Dien	59.5	106	American Chemie	13
	Interstate Chemical		62	Safic-Alcan	58.4	107	Classic Distributing Company	1:
L6	Superior Oil	234.0	63	Hubbard-Hall	55.2	108	Custom Chemical Services	1.
.7	Ksolv Group	230.0	64	TRInternational	53.5	109	Brisco do Brasil	10
.8	Aceto	225.0	65	Cambrian Solutions	53.5	110	Novasol Chemicals Group	10
.9	Marubeni Specialty Chemicals	215.0	66	Valudor Products	53.0	111	Redox	10
20	Caldic	206.2	67	Chem One	50.1	112	ChemCeed	
1	LBB Specialties (includes Charkit Chemical Company & AIC)	206.0	68	PHT International	48.8	113	Audiche Trading	
22	ChemGroup	200.0	69	McCullough & Associates	48.5		Nordmann, Rassmann	
23	Special Materials Company	192.0	70	Ideal Chemical & Supply	45.8	-	SMA Collaboratives	
24	Barton Solvents	176.8	71	FBC Chemical	45.5		Norkem Holdings	
:5	The Plaza Group	176.0	72	Coast Southwest	43.3		Manuchar	
6	Pride Chemical Solutions	130.0	73	Van Horn, Metz & Co	43.0		Snetor	
.7	Haviland Enterprises	122.3	74	Chemical Distributors Inc (Buffalo,			KH Chemicals	
28	Omya	122.0		NY)	72.2		Faravelli	-
9	Sea-Land Chemical	117.5	75	Rahn Group	42.0		Solventis	
0	Essential Ingredients	114.4	76	Vivion	39.0	-	Behn Meyer Group	
1	Ravago Chemicals	112.3	77	GJ Chemical	38.0		Sinochem Plastics	
			78	Research Solutions Group	36.5			
32	Tilley Chemical	109.0	79	Jebsen & Jessen Group	35.5		A. S. Paterson	
3	Harwick Standard Distribution	103.0	80	BUFA Chemikalien Group	35.0		DutCH2	
4	Tanner Industries	102.7	81	Independent Chemical	35.0		Arpadis Benelux	-
5	Chemsolv	102.0	82	Northspec Chemicals	35.0		ProChema	
6	ClearTech Industries	100.0	83	Acid Products	34.1		Quimdis	
7	TRiiSO	93.0	84	R.E. Carroll	33.0		Prakash Chemicals International	
8	Mays Chemical	91.3	85	Veckridge Chemical	33.0	130	Airedale Chemical	:
9	TCR Industries	88.0	86	Radchem Products	32.1	131	HARKE Group	:
0	Greenchem Industries	84.5	87	T.Z Group (including TZ Trading,	30.6	132	Bodo Moller Chemie	
1	Rowell Chemical	82.0		Tau Chemicals Inc, Quimica Treza)		133	Arkem Kimya	:
2	The Chemical Company	81.5	88	Industrial Chemicals Corp	30.2	134	KPL International	
3	Miles Chemical	80.5	89	SAL Chemical	29.8	135	Indukern	
4	Pluschem EEIG	80.0	90	Joss Elastomers	28.1	136	Monachem Group	
5	Webb Chemical Service	80.0	91	Metafrax Trading International	27.1	137	Cornelius Group	
16	CellMark Chemicals	78.0	92	Gulf Coast Chemical	26.3	138	Penpet Petrochemical Trading	

CHEMICAL INDUSTRY PODCAST



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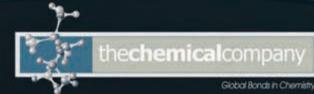






www.thechemco.com/podcast





Hamburg, Germany

WWW.LEHVOSS.DE

Managing partners: Knut Breede, Soenke Thomsen, Thomas Oehmichen

Products: Customised polymer materials; masterbatches; pastes; magnesia; carbon black; rare earths; rheology modifiers; diatomaceous earths; cosmetics raw materials; nutraceutical ingredients; functional fluids; filter cartridges; rubber chemicals

Services: Repackaging; production of compounds, masterbatches, pastes and other; warehousing; logistics

Assets: Five production sites; seven own warehouses and several external warehouses; six laboratories

Trading sales: 30%

36

MAROON GROUP

2018 SALES: \$425M

Avon, Ohio, US

WWW.MAROONGROUPLLC.COM

CEO: Terry Hill; President **COO:** Mike McKenna

Products: Specialty additives; specialty resins; specialty pigments; specialty intermediates; specialty ingredients and packaging

Services: Custom blending; repackaging; micronisation; drumming; public warehousing; FDA and SQF storage; laboratory services; technical and formulary assistance: R&D

Assets: 130,000 square foot headquarters facility in Avon, Ohio; 170,000 square foot facility in Lincoln, Rhode Island and 37,000 square foot facility in Newark, New Jersey; additional 35 total warehouses in North America; seven company owned and operated trucks; six customer service centres

37

ACETO

2018 SALES: \$415M

Port Washington, New York, US

WWW.ACETO.COM

CEO: William Kennally

Products: Specialty chemicals; generic agricultural formulations; pharmaceutical intermediates; active pharmaceutical ingredients; nutritional products

Services: International sourcing; logistics and handling

Trading sales: 60%

38

WEGO CHEMICAL GROUP

2018 SALES: \$395.5M

Great Neck, New York, US WWW.WEGOCHEM.COM

Principal and president: Bert Eshaghpour **Products:** Agricultural chemicals; animal nutrition and feed ingredients; antifreeze and coolants; CASE; corrosion inhibitors;

lithium battery materials and electrolytes; lubricants and greases; pharmaceutical ingredients and fine chemicals; HI&I chemicals; flame retardants; food and beverage ingredients; metal working chemicals; finishing and flux chemicals; oilfield services chemicals; plastics additives; resins and rubber additives; pulp and paper chemicals; water treatment and pool chemicals

Services: Supply chain solutions; logistics; warehousing; outsourcing

Assets: 100+ worldwide professionals; 14 international offices; global distribution network of 50+ warehouses

Trading sales: 20%

39

EMCO CHEMICAL DISTRIBUTORS

2018 SALES: \$376M

Pleasant Prairie, Wisconsin, US WWW.EMCOCHEM.COM

President: Edward Polen

Products: Acids and alkalis; additives; aliphatic and aromatic hydrocarbons; amines; carbonates; chelating agents; ester and ether esters; glycols; ketones; pigments; plasticizers; resins; silicones; surfactants; terpene and citrus solvents

Services: Blending and packaging; waste services; application laboratory services; warehousing; order fulfilment; USP and food grade packaging; private fleet delivery **Assets:** three production facilities; six warehouses; 5,000 square foot CASE applications lab; 40 trucks; 85 trailers

40

QUIMICA ANASTACIO

2018 SALES: \$374.9M

Sao Paulo, Brazil

WWW.QUIMICANASTACIO.COM.BR

CEO: Jan Felix Krueder

Products: Cosmetics and personal care ingredients; pharmaceutical ingredients; flavours; animal health ingredients; agricultural chemicals; rubber; household and auto care chemicals; lubricants; plastics; polyurethanes; paints and coatings; resins and adhesives; food ingredients; feed ingredients; sports nutrition ingredients

Services: Storage; blending; packaging; bulk distribution; trading; cargo consolidation; dedicated procurement

Assets: Six warehouses Trading sales: 14%

41

VIKUDHA OVERSEAS 2018 SALES: \$357M

Hong Kong, China WWW.VIKUDHA.COM

CEOs: Vikash Adukia, Deap Adukia

Products: Petrochemicals and polymers; agricultural and feed chemicals; cosmetics and per-

sonal care ingredients; detergents and home care chemicals; food and beverage ingredients; mining, oil and gas chemicals; paint and coatings ingredients; plastics additives; polyurethanes; rubber and paper chemicals; textiles and leather chemicals; water treatment chemicals

Services: Mixing; blending; formulation; product sourcing; market development; creative financial solutions; market intelligence; logistics expertise; shipping advisory and documentation

Assets: 18 offices worldwide; 300+ employees globally; multiple warehouses worldwide; formulation facility in Malaysia

Trading sales: 70%

42

PON PURE CHEMICALS

2018 SALES: \$345.9M

Chennai, Tamil Nadu, India WWW.PURE-CHEMICAL.COM

CEO: M Ponnuswami

Products: Acids and derivatives; aromatics; ketones; esters; ethers; chlorinated solvents; alcohols; aliphatic solvents; hydrocarbons; monomers; specialty chemicals; coatings and inks; plastics and composites; textile chemicals; leather and paper chemicals; sugar chemicals; water treatment chemicals; lubricants

Services: Small packaging; underground storage; technical service; custom blending; just-in-time delivery; transportation

Assets: 25 branches in India; five overseas branches; 23 warehouses across India (including seven explosive repackaging warehouses); leased terminal facilities

43

EIGENMANN & VERONELLI

2018 SALES: \$343.7M (€300M)

Rho, Milan, Italy

WWW.EIGVER.COM

CEO: Ludovico Balbo di Vinadio

Products: Speciality chemicals for adhesives and sealants; animal nutrition and health ingredients; building chemicals; ecology and water treatment chemicals; food ingredients; home and industrial care chemicals; leather chemicals; lubricants and industrial auxiliaries; organic synthesis chemicals; paper chemicals; personal care chemicals; pharmaceutical ingredients; plastic additives; polyurethanes; rubber chemicals; surface coatings; textile chemicals

Services: Production including toll and thirdparty manufacturing; repackaging; warehousing

Assets: Two production plants; three warehouses

Trading sales: 15%



POCHTECA MATERIAS PRIMAS 2018 SALES: \$336.5M

Mexico City, Mexico

WWW.POCHTECA.COM.MX WWW.POCHTECA-ENGLISH.COM

Executive director: Eugenio Manzano

Products: Inorganic chemicals; solvents and blends; food ingredients; chemical specialties: lubricants

Services: Blending; packaging, storage and logistics solutions; product application; product development; quality control

Assets: More than 299,000 square metres of logistics capacity; capacity to store 21.5m litres of liquids

CELLMARK CHEMICALS 2018 SALES: \$333.9M

Gothenburg, Sweden **WWW.CELLMARK.COM**

President, Chemicals: Hugo Galletta; President, Basic chemicals: Ersin Alkan

Products: Basic chemicals; lignosulfonates; caustic soda; semiconductor materials; renewable battery materials; oilfield chemicals; water treatment chemicals; coatings; agrochemicals; flame retardants; food and beverage ingredients; cosmetic and oral care ingredients; active pharmaceutical ingredients; organic chemicals; inorganic chemicals; specialty and fine chemicals

Services: Sales and marketing; sourcing; custom manufacturing; packaging; blending, milling and granulations; R&D; regulatory services; market research; logistics

Assets: Production equipment and inventory held at public warehouses in over 20 locations worldwide

Trading sales: Less than 30%

M. CASSAB 46 2018 SALES: \$318.8M

Sao Paulo, Brazil

WWW.MCASSAB.COM.BR

CEO: Victor Cutait Neto

Products: Performance and specialty chemicals; polyurethane chemicals; paints and resins materials: construction chemicals: polymers additives; solvents; additives; silicones; pigments; monomers; emulsifiers; polyols; isocyanates; biocides; APIs and pharmaceutical excipients; home and personal care ingredients; veterinary products; feed and food premixes and ingredients; vitamins; amino acids

Services: Blending; packaging; storage; dilutions; technical applications laboratory services (polyurethanes, home and personal care, pharmaceuticals and food); full technical support; formulation

Assets: Three warehouses in Brazil; one warehouse in Argentina; four premixes facilities for animal nutrition; one premix facility for food nutrition; physical, chemical and microbiological accredited ISO 17025 laboratory

PROTEA CHEMICALS 2018 SALES: \$315M

Bryanston, Gauteng, South Africa WWW.PROTEACHEMICALS.CO.ZA WWW.OMNIA.CO.ZA

Managing director: Funani Mojono

Products: Mining chemicals; agriculture and animal feeds; food ingredients including yeasts and enzymes for the wine industry;

coatings and solvents including adhesives and sealants; polymers and elastomers; industrial acids; oil and gas industry commodities and additives; water treatment commodities and specialties; chlor-alkali products including caustic soda and chlorine liquid gas; personal care and pharmaceutical chemicals; base oils and specialty additives.

Services: Break bulk; warehousing and distribution in South Africa and neighbouring territories; packaging to required smaller pack sizes; blending to proprietary recipe/formulation; manufacture of specific water treatment chemicals; emergency response; effluent treatment and safe disposal; customer facility installations and management of full supply chain: fully ISO and OHSAS accredited and signatory to CAIA Responsible Care

Assets: 16 physical locations in South Africa, Namibia, Kenya and Angola (over 40 hectares); over 50,000 square metres of warehouse space; fleet of over 80 delivery vehicles for liquid bulk and packed chemical distribution; over 30,000 cubic metres of bulk liquid chemical storage under management

Trading sales: 2%

TOP SOLVENT

2018 SALES: \$307.5M

Bangkok, Thailand

WWW.TOPSOLVENT.COM/EN

CEO: Acharee Tivabhorn

products: hydrocarbon solvents (hexane, pentane, SBP group, toluene, xylene, aromatic solvents, white spirits); chemical solvents (IPA, acetone, MEK, ethyl acetate, butyl ace-



tate); styrene; ethylene glycol (MEG/DEG); food ingredients; pharmaceutical ingredients; personal care ingredients; animal feed products; cleaning products

Services: Manufacturing of hydrocarbon solvent products; storage; drum filling; transportation; multi-delivery mode offerings (vessel, bulk truck, ISO Tank, drum); thinner blending Assets: One hydrocarbon solvents manufacturing plant via subsidiary Sak Chaisidhi (SAKC); four tank terminals; 73 chemical storage tanks; six warehouses; loading and unloading facilities with both trucks, ISO tanks and vessels; drum filling station; laboratory (QC and technical); 51 bulk trucks (contracted); 39 pack trucks (contracted)

Trading sales: 1%

49

QUIMTIA

2018 SALES: \$307M

Buenos Aires, Argentina WWW.QUIMTIA.COM

President and CEO: Diego Collard Bovy

Products: Mining chemical blends; water treatment chemicals; paper chemical blends; feed additives and specialities; feed premixes; feed vaccines; food blends; food flavours; food ingredients; basic industrial chemicals; plastic bags and sacks

Services: Packaging and storage; blending (feed and food premixes); dilutions; production (animal vaccines, flavours); applications consulting; quality control (company labs); total chemical management services at customer sites

Assets: 13 warehouses; eight laboratories (quality control, applications)

Trading sales: 2%

50

PVS DISTRIBUTION GROUP

2018 SALES: \$305M

Detroit, Michigan, US

WWW.PVSCHEMICALS.COM

Chief operating officer: Timothy F Nicholson **Products:** Full line of chemicals; inorganic acids and bases; surfactants; solvents

Services: Blending; packaging; storage; trucking; minibulk

Assets: Five warehouses; company-owned fleet of box vans and bulk trailers; network of terminals

Trading sales: 2%

51

TELKO

2018 SALES: \$304.7M (€266M)

Espoo, Finland

WWW.TELKO.COM

CEO: Kalle Kettunen

Products: Engineering plastics; automotive chemicals; paints and coatings; personal care ingredients; packaging; construction chemicals; additives; mining chemicals

Services: Blending; packaging; tailor-made products; sourcing services; materials consulting

52

ECEM EUROPEAN CHEMICAL MARKETING

2018 SALES: \$287.1M

Amsterdam, Netherlands

WWW.ECEM.COM

CEO: Barend Barendse

Products: Acrylates and methacrylates; hydroxy monomers; 150 special monomers; anhydrides; phosphonates; water treatment chemicals; polyurethanes; food and feed ingredients; pharmaceutical ingredients; coatings resins and polymers; adhesives and sealants; water treatment chemicals; isocyanates TDI and MDI for polyurethanes

Services: One-stop shopping; global supply chain service; consignment stocks; fully REACH registered in EU; bulk storage and warehousing; drumming installation; blending; returnable IBCs; over 100 products in stock; local storage in several countries

Assets: eight own ISO Tanks for dedicated bulk transport; over 100 returnable (custom tailored) stainless steel IBCs; over 70 professional staff in sales and logistics and workers at several terminals and warehouse operations; sales offices in Brazil, Japan, China, US and EU

Trading sales: 4%

53

KRAHN CHEMIE

2018 SALES: \$284.1M (€248M)

Hamburg, Germany

WWW.KRAHN.EU

Managing directors: Dr. Rolf Kuropka, Axel Sebbesse

Products: Coating ingredients (additives, rheology modifiers, pigments and colourants, resins, biocides, film consolidation agents); construction chemicals (additives, pigments, fillers, rheology modifiers); adhesives ingredients (resins, plasticizers, additives, bonding agents); plastic ingredients (additives, plasticizers, flame retardants), rubber ingredients (synthetic rubber, adhesion promoters, mould release agents); ceramic powders (zirconia, alumina); lubricant ingredients (base oils, additives and additive packages); heat transfer fluids

Services: Technical sales and marketing support; application development; laboratory analysis; colorimetry and colour matching service; formulation advice; warehousing and logistics solutions; mixing and blending; repackaging; sampling service; legislative and regulatory support

Assets: Two technology centres

54

NORKEM HOLDINGS

2018 SALES: \$276M

Knutsford, Cheshire, UK

WWW.NORKEM.COM

Group managing director: A Nicholson

Products: Iodine and iodine salts; zinc oxide and zinc salts; manganese compounds; copper salts; barium carbonate; citric acid; potassium carbonate and hydroxide; food chemicals; pharmaceutical intermediates; feed chemicals

Services: Blending; packaging; manufacturing; liquid suspensions; liquid solutions

Assets: 12 locations worldwide

55

CONNECT CHEMICALS GROUP

2018 SALES: \$265M

Ratingen, Germany

WWW.CONNECTCHEMICALS.COM

CEOs: Basar Karaca, Dirk Otmar

Products: Paper chemicals; lubricants and metal-working fluids; cosmetics and personal care ingredients; water treatment chemicals; household and industrial care chemicals; coatings, adhesives and sealants; plastics

Services: Custom manufacturing; blending; storage; sourcing

Trading sales: 100%

56

SOLVENTIS

2018 SALES: \$264.3M (€230.7M)

Guildford Surrey, UK

WWW.SOLVENTIS.NET

CEO: David Lubbock;

Managing director: Nick Johnson

Products: Alcohols; antifreeze; brake fluids; acetate esters; glycols; glycol ethers; hydrocarbons; ketones; monomers; propylene glycol ethers; white oils; airplane de-icers

Services: Importing of bulk chemicals; global bulk and drum distribution and blending of automotive products; Antwerp storage terminal with drumming and blending facilities; UK storage and blending facility

57

RAI RAKHA AL KHALEEJ INTERNATIONAL

2018 SALES: \$260M

Dubai, UAE

WWW.RAI-UAE.COM

CEO: Henry F Roth

Products: Polymers (PE, PP, ETP, PVC); mas-

terbatches and fillers **Services:** Trading

Assets: Four owned warehouses; others on

lease

Trading sales: 25%

58

KPL INTERNATIONAL

2018 SALES \$258.7M (INR 18,009M)

New Delhi, India

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We're Specialized:

Quadra's market specialists offer technical and commercial expertise, and our extensive portfolio provides the right products & services for your industry.

We're Effective:

Collaboration combined with investment in our infrastructure and digital platforms ensures that Quadra delivers an exceptional experience to our partners.

We're Trusted:

Every good relationship is built on trust. Proudly independent, we've earned the confidence of our business partners by operating with transparency and integrity for over 40 years.



A leader in chemical and ingredient distribution, specialized services and innovative solutions. Independently owned & operated since 1976.

WWW.KPLINTL.COM

Managing director: Surinder Kumar Kak Products: Bulk and essential chemicals; polymers; paper and allied chemicals; speciality chemicals; paint & coating chemicals; industrial and specialty gases; engineering consumables; Darjeeling teas

Services: Development of markets for new products and applications; investment in value-added services like repackaging facilities for greater market coverage; providing continuous market intelligence, technical and after-sales support; sourcing; exports; procurement and auditing services; KPL sources and exports products from India, China and Middle East countries to international markets; repackaging services; warehousing and logistics services; facilitating technical support from group companies for quality control, testing and plant audits

Assets: Seven warehouses; two bottling facilities for refrigerant and industrial gases; eight wind turbines with generation capacity of 15.35 MW

Trading sales: 25.43%

59

TENNANTS DISTRIBUTION

2018 SALES: \$257.8M (£202M)

WWW.TENNANTSDISTRIBUTION.COM

Chairman: Andrew Mitchell Managing director: Tim Griffiths

Products: Acids and alkalis; animal feed raw materials; fatty acids, alcohols and esters; food ingredients and flavours; fragrances; general chemicals; Greenox AdBlue; personal care ingredients; pharmaceutical products; resins; solvents; specialty products; surfactants; water treatment chemicals; white oils and petroleum jelly

Services: Warehousing and storage; repackaging; blending; formulating; relabelling
Assets: 20 sites (including warehousing

and storage); own vehicles **Trading sales:** 2%

60

2018 SALES \$257M

Istanbul, Turkey WWW.KTM.COM.TR/EN/

CEO: Keyan Zulfikari

Products: Polymers; oxo alcohols; solvents; alcohols; acrylates; plasticizers; monomers, rubber and rubber chemicals; polyurethane raw materials; TiO2; organic and inorganic chemicals

Services: International marketing; distribution; logistics; packaging; storage; inventory management; VMI and JIT; blending, financing, risk management

Assets: Pan-European coverage and offices; shore tanks and bulk storage facilities; nu-

merous warehouses covering Europe and Turkey; truck fleet and road tankers.

Trading sales: 25%

61

INTERSTATE CHEMICAL 2018 SALES: \$249M

Hermitage, Pennsylvania, US WWW.INTERSTATECHEMICAL.COM

President and CEO: Albert R Puntureri

Products: Alcohols; glycols; ketones; caustic soda; thermal fluids; catalysts; plasticizers; resins; various solvents

Services: Manufacturing; blending; toll manufacturing; packaging; storage

Assets: Two manufacturing facilities; eight distribution facilities; two river terminals; 200 trucks

62

ARKEM KIMYA

2018 SALES: \$248M

Istanbul, Turkey WWW.ARKEM.COM

Chairman and CEO: Levend Kokuludag

Products: Monomers; hydrocarbon solvents; alcohols; ketones; esters; glycols; glycol ethers; chlorinated solvents; oleochemicals; specialty chemicals; cosmetics; pharmaceuticals; food ingredients; surfactants; plastics

Services: Sales and marketing; blending; formulating; drumming; packaging; labelling and storage

Assets: One deep-sea tank terminal; logistics company with 75 transport units and 600 ISO tank containers; four warehouses

Trading sales: 3%

63

SOLVOCHEM HOLDINGS

2018 SALES: \$245M

Limassol, Cyprus

WWW.SOLVOCHEM.COM

Chairman: Anthony Joseph Flouty

Products: Solvents and chemicals; plastic; additives; plasticizers; urethanes and mining products

Services: Storage; blending; packaging **Assets:** Seven trucks; 11 warehouses; 93 tanks

Trading sales: 40%

64

SUPERIOR OILT

2018 SALES: \$234M

Indianapolis, Indiana, US WWW.SUPERIOROIL.COM

President: Kurt Hettinga

Products: Solvents; water-based cleaners; paint pre-treatment products; paint purge; thinners; heat transfer fluids; pressroom chemicals; fibreglass reinforcements; resins; catalysts; gel coats; corrosion inhibitors; sur-

factants; plasticizers

Services: Solvent recycling; blending; custom manufacturing; private labelling; waste disposal; acetone replacement systems; vendor-managed inventory; regulatory consulting; bulk and package delivery

Assets: Eight full-service locations; 55 trucks; 150 trailers; 250 bulk tanks; 55 blend tanks

65

BUFA CHEMIKALIEN GROUP

2018 SALES: \$230M

Hude-Altmoorhausen, Germany WWW.BUEFA.DE

CEO: Ronald Ijzer

Products: Ethanolamines, ethylene glycol ethers, ethylene glycols, polyethylene glycols, propylene glycol ethers, propylene glycol, isopropyl alcohol, propionic acid, formic acid, caustic soda, solvents, aromatics, styrene, surfactants, oxo alcohols

Services: Formulating, warehousing, filling and bottling, blending, logistics, drumming

Assets: Six warehouses, 14 trucks

Trading sales: 30%

66

KSOLV GROUP

2018 SALES: \$230M

Houston, Texas, US

WWW.KSOLV.COM

Owner/CEO: Russ Allen

Products: Aliphatic solvents; aromatic solvents; alcohols; glycols; glycol ethers; acetates; chlorinated solvents; ketones; base oils; white oils: acids

Services: Chemical distribution; chemical packaging; chemical blending; chemical laboratory; maritime services; emergency spill response; disaster response; industrial services; waste management; transportation

Assets: Tote and drum warehouse tank farm; flare; nitrogen access; dock

67

MARUBENI SPECIALTY CHEMICALS

2018 SALES: \$229M

White Plains, New York, US

WWW.MARUBENISCI.COM

President: Jo Harada

Services: Paper chemicals; agricultural chemicals; plastics additives; automotive chemicals; packaging film

Assets: Furniture and fixtures; leasehold improvements

68

DONAUCHEM

2018 SALES: \$226.8M (€198M)

Vienna, Austria

WWW.DONAUCHEM.COM

CEO: Bogdan Banaszczyk



Products: Commodity and specialty chemicals; food ingredients; pharmaceutical ingredients; paint and construction chemicals; cosmetics and detergents ingredients; metal treatment chemicals; printing chemicals; water treatment chemicals; customer specific compositions

Services: Mixing; blending; environmentally friendly consultancy and planning; technical consultancy; training sessions on safety and the law: waste disposal: consultancy on chemical law and Reach

Assets: 12 warehouses Trading sales: 20%

GAMMA CHIMICA

2018 SALES: \$222.1M (€193.9M)

Lainate, Milan, Italy

WWW.GAMMACHIMICA.IT

President: Giuseppe Mearini Products: Glycols; ethanolamines; fatty

acids; intermediates; solvents; antifreeze; glycerine; sequestering agents

Services: Storage; packaging; blending; antifreeze production

Assets: Head office; warehouse of 54,000 square metres

LBB SPECIALTIES (INCLUDES CHARKIT CHEMICAL, AIC)

2018 SALES: \$215M

New York City, New York, US WWW.LBBSPECIALTIES.COM

President and CEO: Charles Hinnant

Products: Personal care ingredients; nutritional ingredients; biotech chemicals; food ingredients; pharmaceutical ingredients; plastics additives; water/metal treatment chemicals: flavors and fragrances, nutraceuticals; electronic chemicals; industrial chemicals; plastics; veterinary chemicals; concrete chemicals; medical devices

Services: Warehousing; blending; packaging; custom/contract manufacturing; custom synthesis; product development

Assets: 69 stocking locations in North America

METAFRAX TRADING INTERNATIONAL

2018 SALES: \$211.9M (€185M)

Lugano, Switzerland

President: Ralph Theuer; Director: Alexander Maksimov

Products: Methanol; hexamine (urotropine); micronized hexamine; pentaerythritol; micronized pentaerythritol; dipentaerythritol; wax polymer compounds; polycarbonate; melamine; paraformaldehyde; phthalic

Services: Storage of liquid and solid chemi-

cals; transhipment; blending; toll manufacturing; warehousing; packaging; delivery by vessel, rail, container, truck and silo-truck

Assets: Head office in Switzerland: branch office in Austria: three manufacturing/warehousing sites: third-party warehouses

Trading sales: 10%

HSH CHEMIE

72 2018 SALES: \$208.5M (€182M)

Hamburg. Germany

WWW.HSH-CHEMIE.CO

Executives: Stephan P Lohden, Frank Raabe. Stefan Rather

Products: Specialty chemicals for coatings, adhesives and building products; personal and home care ingredients; food, feed and pharmaceutical ingredients; plastics and rubber additives; industrial performance chemicals

Services: Technical consultancy; formulation advice; storage and logistics; sampling; financing; full compliance support; full marketing support

Assets: 12 sales office locations in central and eastern Europe

Trading sales: 10%

ORKILA

2018 SALES: \$208M

Beirut, Lebanon

WWW.ORKILA.COM

Chairman and CEO: Antoine Sacv

Products: Specialty chemicals; pharmaceutical ingredients; agrochemicals; animal nutrition ingredients; personal care ingredients; performance products; paints and construction chemicals; oilfield chemicals; plastics additives; home care chemicals; water treatment chemicals

Services: Sales and marketing covering 60 countries; centralised purchasing and consolidated shipment; local currency invoicing; application laboratory services; local technical support; in-house market data collection and analysis

Assets: 18 regional centres and more than 45 warehouses; a European hub based in Rotterdam; technically qualified sales force; ISO 9001:2015 and GDP certifications

WWRC HOLDING

2018 SALES: \$208M

Singapore

CEO: Teoh Weng Chai

Products: Resins and intermediates; additives and catalysts; pigments, fillers and extenders; other chemicals and solvents; grinding media

Services: Technical service; storage; delivery **Assets:** Eight warehouses



BANDEIRANTE QUIMICA 2018 SALES: \$207.9M

Sao Paulo, Brazil

WWW.BBOUIMICA.COM.BR

CEO: Carlos Eduardo Marin

Products: Aromatics: aliphatic solvents: oxygenated solvents; ethanolamines; titanium dioxide (TiO2); surfactants; specialty resins; carbon black; tailor-made blends; UV monomers/oligomers; household and personal care chemicals; silicas; amines; agricultural chemicals; epoxy resins; glycols; mining chemicals

Services: Blending; agency sales (indent sales); formulation; technical assistance; stor-

Assets: Six branches; 95 tanks; three warehouses; truck fleet; two laboratories; 2,000 **IBCs**

UNITED TRADING SYSTEM (UTS/ETC)

2018 SALES: \$201M

St Petersburg, Russia WWW LITSPILS COM

Managing director UTS: Lars Hiorth: Managing director ETC: Andrey Shkola **Products:** Paints and coatings chemicals: dry mixture and construction chemicals: plastics and polymer additives; rubber chemicals; resins and chemicals for composites; fibres; chemicals for detergents; cosmetics and household chemicals; oilfield, lubricant and refinery additives and chemicals; food additives; specialties and basic chemicals; pharmaceutical raw materials; agricultural chemicals

Services: Storage; mixing/blending; laboratory services; technical support; developing certification

Assets: 12 offices; 12 warehouses; seven laboratories; 451 employees

GRUPO RNM 77 2018 SALES: \$200.9M

Famalicao, Portugal WWW.GRUPORNM.PT

CEO: Ricardo Machado

www.icis.com

Products: Caustic soda; hydrogen peroxide; sulphuric acid; hydrochloric acid; sodium hypochlorite; plastics (PE, PP, PVC, PS, PET, EVA); solvents; specialties; glycols; propylene glycol; glycol ethers; surfactants; silicones; methanol; epoxy resins: inorganics

Services: Storage of liquid and packed products; blending; standard and tailormade packaging; stock control and telemetry; logistics operations consulting

Assets: Logistics complex; five tank terminals for liquids; 55 trucks; 50 cisterns; six semi-trailers: 65 ISO tank containers **Trading sales: 10%**

CHEMGROUP

2018 SALES: \$200M

Fairfield, Ohio, US WWW.CHEMGROUP.COM

President: Marty Wehr

Products: Acids; alkalis; hydrogen peroxide; sodium hypochlorite; solvents and intermediates; glycols; glycol ethers; amines; surfactants; alcohols; water treatment chemicals; nitrogen products; white oils; borates; lime and specialty chemicals; gas-to-liquid (GTL) fluids and solvents

Services: Chemical and inventory management; blending; warehousing; technical and safety training; customised billing

Assets: 10 warehouses with over 420,000 square feet; over 2m gal bulk storage; 26 tractors; 16 straight trucks; 36 trailers; 12 tankers

CHEMPARTNERS 2018 SALES: \$196.5M

Moscow, Russia

WWW.PROPARTNERS.RU

CEOs: Gaurav Sood, Constantin Rzaev

Products: Plastics; polyolefins; polyurethanes: steel: MCAA: disinfection chemicals: pulp and paper chemicals; animal feed; synthetic fibres; oil drilling chemicals; hydraulic fracturing chemicals; flexible packaging; chemicals for crude transportation; rubber and tyres; mining chemicals

Services: Blending; packaging; vendor managed inventory: international logistics; local logistics; sourcing services; surveying services; market research; agro trading; learning

Assets: 24 warehouses; one office space Trading sales: 13%

BANG & BONSOMER 2018 SALES: \$194.7M (€170M)

Helsinki, Finland

WWW.BANGBONSOMER.COM

CEO: Mikko Teittinen

Products: Coatings and construction chemicals; food ingredients; personal and home care ingredients; packaging and plastics additives; composites and polyurethanes, polymer materials

Services: Process chemistry solutions with engineering, remote control and digitisation; manufacturing of industry intermediate products and functional blends; application laboratory services; R&D and formulations; blending; dissolving; packaging; warehousing, logistics

Assets: One R&D centre; six application laboratories and technical centres; five manufacturing sites; 15 warehouses

SPECIAL MATERIALS COMPANY 2018 SALES: \$192M

New York, US

WWW.SMC-GLOBAL.COM

CEO: Adam Feldman

Products: Specialty solvents; paints and coatings additives; oilfield chemicals; phosphorus derivatives; water treatment chemicals; biocides; friction reducers; electronic chemicals; mining chemicals; flame retardants; textile additives; photo imaging chemicals; PCBTF; sodium hypophosphite; glutaraldehyde; scale and corrosion inhibitors

Services: Custom blending; relabelling; solution adjustments; neutralisation reactions; conversions; dilutions; storage; warehousing; bulk storage; consignment inventory; just-in-time delivery; third-party warehousing; technical sales and support; regulatory affairs expertise

Assets: Five global production sites; 15 warehouses: truck fleet

82 THE PLAZA GROUP 2018 SALES: \$184M

Houston, Texas, US

WWW.THEPLAZAGRP.COM

President: Randy Velarde

Products: Solvents; intermediates; elastomers; styrenics; polyethylenes; agricultural

chemicals; lignosulfonates

Services: Marketing; logistics; storage **Assets:** One warehouse; one bulk storage

tank: 101 railcars

83

TRANSMARE CHEMIE 2018 SALES: \$183.5M

Antwerp, Belgium

WWW.TRANSMARE.COM

WWW.TRANSMARE-CHEMIE.COM

CEO: Patrick Van Ende

Products: Chemicals and blends for the oil and gas industry; fine chemicals for health, personal and home care; food and feed ingredients; industrial and high purity solvents; chemicals and pigments for paints and adhesives; reference fuels; plastics additives

Services: Personalised blends and formulation support; drumming and packaging

Assets: 11 warehouses; Class 2 storage facilities

Trading sales: 50%

84

IMPAG

2018 SALES: \$180.0M (€150M)

Zurich. Switzerland

WWW.IMPAG.COM. IMPAG.CH

CEO: Remo Bernardi

Products: Coatings additives; anhydrides; acrylates; polyols; flame retardants; polyurethanes; green solvents; detergents; base chemicals; cosmetics functionals and active ingredients; food ingredients; pharmaceutical APIs; metals; oleochemicals

Services: Global logistics; global sourcing; storage; application laboratory services; technical support; regulatory support; financing; packaging **Assets:** Six sales offices across Europe; one tank farm for liquid goods; own application laboratory

Trading sales: 20%

85

BARTON SOLVENTS 2018 SALES: \$176.8M

Des Moines, Iowa US

WWW.BARSOL.COM

President: David M Casten

Products: Aliphatics; aromatics; alcohols; glycol ethers; acetates; ketones; glycols; epoxy resins; surfactants; distilled spirits; specialty chemicals; USP/NF pharmaceutical ingredients; oils; lubricants

Services: Custom packaging; custom blend-

ing; delivery to customer or job site; waste services; laboratory services

Assets: Six stocking locations; delivery fleet

86

HAEFFNER 2018 SALES: \$170M

Asperg, Stuttgart, Germany WWW.HAEFFNERGROUP.COM

CEOs: Jurgen Martin; Thomas Dassler

Products: Water treatment chemicals; paints, inks, coatings, adhesives and resins additives; paint, textile and leather auxiliaries; food additives; feed additives; metal treatment chemicals; household and personal care ingredients; lubricant additives

Services: Mixing; blending and formulating; repackaging; contract packaging; warehous-

ing of hazardous goods; just-in-time delivery; applications advice; single sourcing

Assets: Six warehouse facilities; tank farm; HACCP filling and blending area; one laboratory: 30 trucks

Trading sales: 10%

87

2M HOLDINGS 2018 SALES; \$164.4M (£128.9M)

Runcorn, UK

WWW.2M-HOLDINGS.COM

CEO: Mottie Kessler

Products: Triklone LE (aerospace); Perklone EXT (oil refinery/catalyst grade); MEC Prime (pharmaceutical grade); surfactants/rheology modifiers; AdBlue (emission reduction); aerospace approved products; Pigmentan (anti-

	Company	Sales (\$m)		Company	Sales (\$m)
1	Snetor	856.0	36	Azelis	14.9
2	Petrochem Middle East	794.3	37	ECEM European Chemical	14.6
3	Pluschem EEIG	750.0		Marketing	
4	Tricon Energy	647.2	38	Grupo RNM	13.1
5	Protea Chemicals	313.4	39	Sinochem Plastics	12.0
6	Solvochem Holdings	245.0	40	Quimdis	11.5
7	Manuchar	215.0	41	Ricardo Molina Group	11.2
8	Orkila	208.0	42	BUFA Chemikalien Group	11.0
9	Vikudha Overseas	171.0	43	Arpadis Benelux	10.3
10	Ravago Chemicals	120.3	44	Grolman Group	9.6
11	RAI Rakha Al Khaleej International	120.0	45	Barentz International	9.5
12	Quimidroga	113.4	46	Indukern	9.5
13	ICC Chemical	99.8	47	Group Barcelonesa	7.4
14	Taj Al Mulook	88.9	48	Unipex	7.4
15	Afriglobal Commodities	83.0	49	EMSA Tecnologia Quimica	6.9
16	Transmare Chemie	82.8	50	DutCH2	6.0
17	Al Nahda International	79.3	51	Rahn Group	5.0
18	(Anichem Group) CellMark Chemicals	74.0	52	Megachem	4.7
19		53.8	53	Airedale Chemical	4.6
20		50.7	54	Noahs Ark Chemicals	4.6
21	Solvadis Group	47.7	55	Penpet Petrochemical Trading	4.6
22	Biesterfeld	43.0	56	Proquibasa	4.6
23	Omya	40.7	57	Joss Elastomers	4.0
24	Linkers Chemicals & Polymers	38.3	58	Matrix Chemie	3.8
25	Metafrax Trading International	36.1	59	CG Chemikalien	3.8
26	Jebsen & Jessen Group	29.8	60	2M Holdings	3.4
27	Venus Chemicals Group	29.0	61	KPL International	2.8
28		28.6	62	TOP Solvent	2.5
29	Bodo Moller Chemie	28.0	63	ProChema	2.0
30	KH Chemicals	26.5	64	A.+ E. Fischer-Chemie	1.1
31	Norkem Holdings	24.0	65	Atlantic Chemicals Trading	1.1
32	Solventis	23.4	66	Will & Co	1.1
33	Kale Kimya	22.0	67	LEHVOSS Group	1.1
34	Pon Pure Chemicals Group	17.5	68	Haeffner	1.0
35	Safic-Alcan	17.2	69	Hawkins	1.0

NOTE: Sales are by region and may differ from the total sales figure in the main Top 100 listing. Table excludes companies that do not break out sales by geography

CHANGING THE CONVERSATION

Thank you to our customers and principal partners who have allowed us to *change the conversation* about specialty chemicals and ingredients. With a focus on providing world class products, formulary expertise, technical solutions, and value-add services, we continually strive to deliver fantastic customer experiences, every day.

MAROONGROUP



corrosive, environment friendly pigrments); SamSol; specialty personal care and cosmetics ingredients; hydrocarbons and oxygenated solvents; homecare and I&I ingredients; pharmaceutical excepients and APIs; precision cleaning solutions; Cool-Phos and Vaposol; phosphating chemicals (metal pretreatment)

Services: Blending; packing; storage; formulation and technical support with laboratory facilities: sample management: technical. regulatory and legislative expertise: toll blending; water treatment; pigment dispersion: development and formulation

Assets: Application laboratories: warehousing in UK, Germany, Poland, Brazil, Nordics, Benelux, China; blending and storage facilities: own trucks

GROLMAN GROUP

2018 SALES: \$160.4M (€140M)

Neuss. Germany

WWW.GROLMAN-GROUP.COM

Managing partners: Dirk Grolman, Florian Grolman; Managing director: Mike Dorsam **Products:** Pigments and dyes; mineral fillers and performance materials; binders; addi-

tives; actives and intermediates Services: Formulation and testing lab services

Assets: Laboratories: warehouses

ATLANTIC CHEMICALS TRADING 2018 SALES: \$160.4M (€140M)

Hamburg, Germany

WWW.ACT.DE

CEO: Dr Ramin Ghaffari

Products: Vitamins; amino acids; sweeteners: energy ingredients: sports nutrition ingredients; preservatives; acidifiers; flavours and fragrances; plant extracts; feed additives; food additives; natural products

Services: Customising: global supply chain Assets: 13 offices worldwide; several warehouses worldwide

Trading sales: 10%

KH CHEMICALS 2018 SALES: \$159.5M (€139.2M)

Zwijndrecht, Netherlands

WWW.KHCHEMICALS.COM

CEO: Hans Ketting

Products: Acrylates; acetates; alcohols; anhydrides; aromatics; chlorinated solvents; glycols; glycol ethers; hydrocarbons; ketones; monomers; oxo-alcohols; plasticizers; propylene glycol ethers; vegetable oils

Services: Trading; packaging; drumming; logistics services

Assets: Office space; two ISO tanks

Trading sales: 8%

THOMMEN-FURLER

2018 SALES: \$155.8M (€136M)

Ruti bei Buren. Switzerland

CEO: Franz Christ

Products: Industrial chemicals (inorganics, organics, liquids and solids); ethanol; hygiene and surface cleaning products; activated carbon; intermediates; plasticizers; high purity solvents and reagents; electronic grade chemicals: industrial and automotive lubricants; marine and aviation lubricants: automotive fluids: car care products: AdBlue: wastewater treatment chemicals and installations

Services: Storage: blending: mixing: packaging; laboratory services; quality and control tests; hazardous waste management; Opti-Tank tank farm management by telemetry

Assets: Five dedicated sites for chemicals and hazardous waste handling; tank farms and warehouses for chemicals and hazardous waste; blending, mixing and filling installations; waste treatment installations; 57 road tankers and trucks for general cargo

SELECTCHEMIE 92 2018 SALES: \$155M

Zurich, Switzerland

WWW.SELECTCHEMIE.CH

CEO: Peter Kaufmann

Products: APIs; excipients; intermediates; dos-

siers and finished dosage forms; nutritional ingredients; sourcing of APIs and excipients; GDP logistic; MSDS and CLP labelling; IP consulting

Assets: Three warehouses Trading sales: 20%

ELTON GROUP 2018 SALES: \$153.5M (€134M)

Athens. Greece

WWW.ELTON-GROUP.COM

CEO: Nestor Papathanasiou

Products: Coatings and adhesives chemicals; construction chemicals: detergents and cosmetics ingredients: pharmaceutical ingredients; food, feed and beverage ingredients; water treatment chemicals; metal treatment chemicals; PU systems; textile chemicals; paper chemicals; agrochemicals; rubber chemicals; plastics additives; refrigerants

Services: Local warehousing; storage; full coverage of Greece, Bulgaria, Romania, Serbia, Turkey, Kosovo, Albania, North Macedonia, Cyprus and Ukraine markets; technical promotion and business development; inventory management

Assets: nine warehouses; two laboratories; trucks and tank trucks

RAHN GROUP 2018 SALES: \$145M

Zurich. Switzerland WWW.RAHN-GROUP.COM CEO: Marcel Gatti

Products: Raw materials for inks, coatings and adhesives; personal care ingredients; flavours, fragrances and food ingredients

Services: Application support; R&D/ customised products; regulatory affairs; guide formulations; international logistics; analytics

Trading sales: 50%

ARPADIS BENELUX 2018 SALES: \$142.5M (€124.4M)

Antwerp, Belgium

WWW.ARPADIS.COM

CEO: Laurent Abergel

Products: Acrylates and monomers (MMA. GMAA, GMA + BA, EA, 2-EHA, GAA, MA); adipic acid; TDI; MDI; polvols; flame retardants; blowing agents; HMD; DBE; solvents;

Services: Blending; packaging; dilution; storage

RAINOLDI 2018 SALES: \$137.5M (€120M)

Varese, Italy

www.icis.com

WWW.RAINOLDI.IT

CEO: Simone Bombardieri

Products: Caustic soda; potassium hydroxide; hydrochloric acid; acetates; ammonia; hydrogen peroxide; EDTA

Services: Storage; packaging

Assets: Two warehouses Trading sales: 25%

FARAVELLI

2018 SALES: \$136.8M (€119.4M)

Milan, Italy

WWW.FARAVELLIGROUP.COM

CEO: Luca Benati

Products: Fine chemicals; food ingredients; nutraceutical ingredients; cosmetics ingredients: pharmaceutical ingredients: animal nutrition raw materials and ingredients

Services: Blending; packaging; storage; cosmetics application lab services; food application lab services; international trading of commodities

Assets: Six warehouses Trading sales: 25%

HARKE GROUP 2018 SALES: \$136.3M (€119M)

Muelheim an der Ruhr, Germany

WWW.HARKE.COM

President: Thorsten Harke

Products: Cleaning and detergent chemicals; coatings; electronic/high purity chemicals; food ingredients; health and functional food ingredients; industrial chemicals; cosmetics/ personal care ingredients; pharmaceutical excipients; phosphates; plastics; specialty films; specialty chemicals; synthetic polymers; water soluble films; water treatment chemicals Services: Formulation: blending: mixing: encapsulation; packaging; refilling; storage; gravure; film coating; Reach consulting

Assets: Warehouse; packaging machines; filling stations; silo; encapsulation machines

Trading sales: 10%

2018 SALES: \$135M

Vienna. Austria

WWW.PROCHEMA.COM CEO: Werner Figlhuber

Products: Additives and hardeners; acrylates and methacrylates; binders and resins; monomers; organic acids; polymers; polyurethane feedstocks; reactive diluents; UV curing monomers

Services: Pan-European sales network specialised in selected customer branches; market research; sales; financing; storage; supply chain management

Assets: Nine sites in Europe and Asia Trading sales: 25%

100 2018 SALES: \$134.6M (€117.5M)

Assago, Italy

President and CEO: Roberto Giuliani

Products: Specialty chemicals; pigments; additives; resins; paints and coatings chemicals; plastics and rubber chemicals; lubricants chemicals: personal care and cosmetics ingredients: food ingredients: laboratory equipment Services: Technical sales and marketing; application development; quality control; warehousing; regulatory services; supply chain management; after-sales services; repackaging: blending

BODO MOLLER CHEMIE 101 2018 SALES: \$134.0TM (€117M)

Offenbach am Main, Germany WWW.BM-CHEMIE.COM

Chairman managing director: Frank Haug **Products:** Adhesives and bonding systems;

sealants; silicones; resins; casting and potting resins for electronics; hardeners and curing agents; composites; mould-making ingredients; additives for coatings; additives for plastics and rubber; additives for lubricants; textiles chemicals and dves; packaging and labelling adhesives

Services: Packaging; filling; testing; modification; blending; education and training

Assets: Headquarters in Germany; affiliates in Europe, Africa, Asia and US; warehouses; adhesives competence centre and laboratory facilities; production plant for polymer formulations

KEYSER & MACKAY 102 2018 SALES: \$134.0M (€117M)

Amsterdam, Netherlands

WWW.KEYSERMACKAY.COM

Managing partners: Gerard de Waal, Willem Augustinus

Products: Specialty chemicals: coatings and inks materials; plastics and rubber additives; adhesives and sealants; construction chemicals; personal care ingredients; food and feed ingredients; pharmaceutical ingredients

Services: Technical sales and marketing; local and central stockholding; sampling

Assets: Offices and warehouses in seven European countries.

Trading sales: Less than 5%

PENPET PETROCHEMICAL 103 TRADING 2018 SALES: \$131.7M (€115M)

Hamburg, Germany

WWW.PENPET.COM

General managers: Tim Meister, Christoph Meister

Products: Oxo-alcohols; melamine; solvents; plasticizers

Services: Blending; packaging; storage **Assets:** Two warehouses

Trading sales: 25%

NORTEX 2018 SALES: \$130,2M

Moscow, Russia

WWW.NORTEX-CHEM.RU

CEO: Vladimir Yakushin

Products: Isocyanates; polyols; epoxy resins; synthetic rubber; natural rubber; phenolic resins; polyolefins; engineering plastics; surfactants; titanium dioxide; cellulose ethers; antioxidants; UV stabilizers; plasticizers; PVC resins

Services: Storage; packaging; logistics; technical support

Assets: Nine warehouses **Trading sales:** 20%

105

PRIDE CHEMICAL SOLUTIONS 2018 SALES: \$130M

Holtsville, New York WWW.PRIDESOL.COM

President: Arthur Dhom Ir

Products: Alcohols; amines; esters; glycols; glycol ethers; hydrocarbons; ketones; mineral oils; petrolatum; polyols; oleochemicals; plasticizers; silicones; stearates; surfactants

Services: Blending; packaging; storage; NF USP kosher repackaging; RSPO repackaging; ethyl alcohol denaturing and packaging

Assets: Three warehouses; 12 tractor trailers; five straight trucks; 25 tank wagons; tank farm

106

CSC JAECKLECHEMIE

2018 SALES: \$129.9M (€113.4M)

Nuremberg, Germany WWW.CSC-JAEKLE.DE

Executives: Robert Spath, Philipp Klass, Dr Michael Spehr, Dr Bernhard Schmid

Products: Industrial chemicals; acids; alkaline solutions; solvents; solids; specialties; coatings, adhesives and sealants; high quality parts cleaning chemicals; life science chemicals; water and environment chemicals

Services: Technical expertise and field service; warehouse and direct distribution; inventory management; blending and repackaging; proper disposal of chemical waste; worldwide shipment; trucking

Assets: One storing, filling and trans-shipment site; warehouse; two laboratories for quality assurance; six tank wagons for chemicals; 13 trucks; 23 company vehicles

107

GROUP BARCELONESA 2018 SALES: \$128.3M (€112M)

Barcelona, Spain

WWW.GRUPBARCELONESA.COM

President and CEO: D Enric Collell

Products: Basic inorganic and organic chemicals; chlor-alkalis; acids and bases; metallic salts; chemicals for oil drilling and completion; mining chemicals; solvents; resins, curing agents and composites; food and feed additives and tailor-made blends; agrochemicals;

metal-working formulations; chemicals for detergent, disinfection, home care, personal care and pharmaceuticals; textile and leather chemicals; coatings, inks, adhesives, construction, lubricants and paper chemicals; swimming pool chemicals

Services: Blending; drumming; custom and toll manufacturing; contract manufacturing; VMI (telemetry); environmental and technical assistance; packaging; agency services; specialised storage and transportation

Assets: Eight warehouses; tanks capacity of 17,000 cubic metres; own truck fleet; commercial salesforce of 80 persons; PlusChem alliance

Trading sales: 20%

108 TILLMANNS 2018 SALES

2018 SALES: \$127.2M (€111M)

Milan, Italy

WWW.TILLMANNS.IT

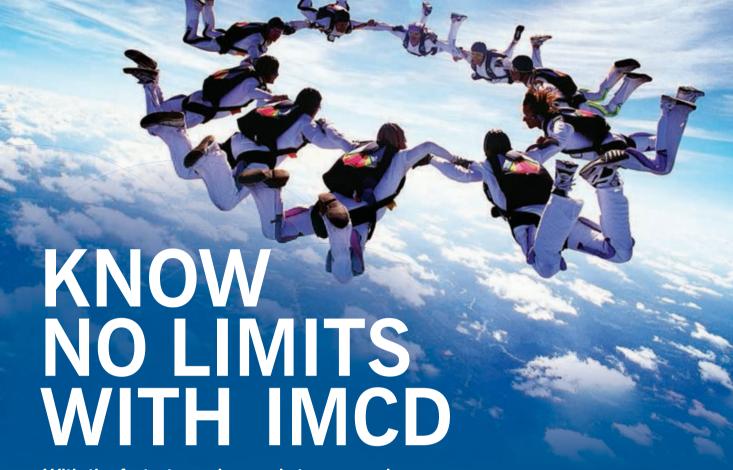
CEO: Stefan Vollmer

Products: Organic and inorganic pigments; binders; resins; waxes; preservatives; specialty chemicals and additives for coatings, plastics, adhesives and construction chemicals; water treatment chemicals; functional additives and ingredients for food and feed

Services: Marketing; product formulation and blending; custom packaging; product evaluation in own laboratory; technical support; green chemistry product solutions; warehousing; supply chain management; vendor



Shutters



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managed inventory; fire class 4.1 category for storage of highly flammable products

Assets: Two company owned and operated warehouses; two laboratories; own truck fleet

HAVILAND ENTERPRISES 109 2018 SALES: \$122.4M

Grand Rapids, Michigan, US WWW.HAVILANDUSA.COM

President and CEO: Mike Karasiewicz

Products: Caustic soda: sulphuric acid: hvdrochloric acid; finishing chemicals; anodizing chemicals; cleaning chemicals; pool chemicals: wastewater chemicals: potable water chemicals; solvents

Services: Liquid and powder blending: liquid and powder packaging; sachet/pouching; screen printing; labelling; laboratory analysis

Assets: Six warehouses; 14 trucks; 24 trailers; four tankers; five manufacturing locations Trading sales: Less than 5%

SEA-LAND CHEMICAL 110 2018 SALES: \$120.9M

Westlake, Ohio, US

WWW.SEALANDCHEM.COM

President: Jennifer Altstadt

Products: Acids; amines; antioxidants; biocides; chlorinated paraffins; corrosion inhibitors; defoamers; dispersants; esters; emulsifiers; ethoxylated alcohols; fatty acids; foam control agents; industrial and transportation lubricant additive components; lubricity additives; polyalphaolefins; primary amino alcohols; natural petroleum sulfonates; surfactants; vegetable and animal oils

Services: Stocking distributor; packaging and repackaging; product sourcing; market development; technical expertise; lubricant testing; logistics; small package to bulk deliveries; ISO9001:2015 standards; regulato-

Assets: 10 warehouse locations in North America and Europe; six repackaging facilities; one testing laboratory

ALGOL CHEMICALS 111 2018 SALES: \$120M

Espoo, Finland

WWW.ALGOLCHEMICALS.COM

Managing director: Juha Jokinen

Products: Resins, binders, fillers and additives for paints and coatings; additives, auxiliaries and fillers for polymers and rubber; polymers; food ingredients and additives; raw materials for animal feed; chemicals for metal production and systems for metal treatment; industrial chemicals; water treatment chemicals; mining chemicals; ammonia gas and aqueous ammonia; soil remediation systems

Services: Warehousing and bulk storage; logistics; repackaging and relabelling; blending and mixing; toll production; REACH services: laboratory testing

Assets: 25 warehouses

UNIPEX 2018 SALES: \$117.5M (€102.6M)

Paris. France

WWW.UNIPEX.COM

President: Patrice Barthelmes

Products: Active and functional personal care ingredients; active pharmaceutical ingredients (APIs) and excipients; enzymes; amino acids: lactose: sweetneers: sugar: starch; fibres; plasticizers; surfactants; additives; silicones; titanium dioxide (TiO2); dyes and pigments, sports grounds polymers and resins

Services: CSR (corporate social responsibility); warehousing; application laboratory services; formulations; regulatory services; auditing; reconditioning

Assets: Two owned warehouses in the Paris area

Trading sales: 7%

ESSENTIAL INGREDIENTS 2018 SALES: \$114.4M

Atlanta, Georgia, US

WWW.ESSENTIALINGREDIENTS.COM

CEO: Kris Mavnard

Products: Personal care ingredients; home care chemicals; industrial and institutional chemicals; pet care ingredients

Services: R&D solutions; product development; technical support; dedicated customer service representatives; blending; repackaging; logistics solutions; regulatory team; sample inventory; multi-language personnel

Assets: Seven distribution locations throughout the US

PHT INTERNATIONAL 2018 SALES: \$110.8M

Charlotte, North Carolina, US **WWW.PHTINTERNATIONAL.COM**

President: Lihong Yu

Products: Pharmaceutical ingredients; agrochemicals; consumables; electronic chemicals, personal care ingredients; industrial chemicals

Services: Custom manufacturing; in-house chemical development; quality control and regulatory support; strategic sourcing; logistics; sales and marketing; sample generation; contract research organisation; import/export services in the US and China

Assets: Fully owned Sancus Arc manufacturing facility

TILLEY CHEMICAL 115 2018 SALES: \$109M

Baltimore, Maryland, US

WWW.TILLEYCHEM.COM

President: John Tillev

Products: Food ingredients; pharmaceutical ingredients; personal care ingredients; HI&I chemicals

Services: Blending; packaging

Assets: Two company owned facilities: four third-party logistic providers; 26 tank trucks; 15 van trailers; 12 specialty delivery vehicles

QUIMDIS

116 2018 SALES: \$107.7M (€94M)

Levallois-Perret, France WWW.OUIMDIS.COM

President: Jean-Francois Quarre

Products: Pharmaceutical APIs and excipients; veterinary APIs and excipients; essential oils; aroma chemicals; nutraceuticals ingredients; cosmetics ingredients; food ingredients and additives; feed and pet food ingredients and additives; flavours and fragrances ingredients

Services: Dry granulation in GMP site; API production (diosmine); blending and filtration of essential oils

Assets: Three factories; three warehouses Trading sales: 30%

HARWICK STANDARD DISTRIBUTION

2018 SALES: \$106M

Akron, Ohio, US

WWW.HARWICK.COM

President and CEO: Ernie Pouttu

Products: Polymers; rubber chemicals; plasticizers: process oils: flame retardants: activators; chemical and color dispersions; processing aids; organic peroxides; resins; vulcanising agents; colorants; fillers; stabilisers; dry liquid concentrates

Services: Warehousing; bulk break; logistics; storage; import; export; technical support; regulatory support

Assets: Two company owned and operated warehouses; seven public warehouses, one truck

C.H. ERBSLOEH GROUP 2018 SALES: \$104.2M (€91M)

Krefeld, Germany

WWW.CHERBSLOEH.COM

CEO: Christopher Erbsloeh

Products: Specialty chemicals for coatings; adhesives; construction; lubricants; pharmaceutical; cosmetics; personal and home care; rubber; plastics; electronics; water treatment; food and beverage

Services: Technical sales and marketing;

application development; analytical testing & quality control; warehousing; regulatory services; supply chain management; after sales services

Assets: 11 office locations; application and quality control laboratories; owned and operated warehousing and tank farm

119

STAUB & CO - SILBERMANN 2018 SALES: \$103.1M (€90M)

Nuremberg, Germany WWW.STAUB-SILBERMANN.DE

Managing directors: Andreas Frank; Peter Stockmeier

Products: Industrial and specialty chemicals; acids and lyes; solvents; solid chemicals; cleaning agents; products for food, feed, pharmaceuticals, cosmetics; water treatment chemicals; thermal transfer agents; ammonia; AdBlue

Services: Storage; mixing; blending; filling; packaging; polymerisation

Assets: Two warehouses; 17 trucks **Trading sales:** 34%

120

TANNER INDUSTRIES 2018 SALES: \$102.7M

Southampton, Pennsylvania, US WWW.TANNERIND.COM

President and CEO: Stephen Brad Tanner

Products: Anhydrous and agua ammonia

Services: Safety training; storage tanks; pump out services; storage tank repairs and maintenance

Assets: 16 distribution locations, full fleet of tractors and trailers

121

THE CHEMICAL COMPANY 2018 SALES: \$102.1M

Jamestown, Rhode Island WWW.THECHEMCO.COM

CEO: Robert N Roach Jr; **President:** Robert N Roach III

Products: Polymer additives; coatings, adhesives, sealants and elastomers (CASE); flame retardants; silanes; water treatment chemicals; intermediates; acids

Services: Global procurement; packaging; imports; international customs management: EH&S team; logistics; rail fleet management

Assets: Global network comprised of 41 sites; regional offices (California, US; Colombia; Mexico City, Mexico; Nanjing, China); 10 storage facilities; 14 railcars; global warehouses, shore tanks and distribution centres

122

CHEMSOLV 2018 SALES: \$102M

Roanoke, Virginia, US

WWW.CHEMSOLV.COM

CEO: L Glenn Austin

Products: Specialty blends of lacquer thinners; enamel reducers; flexo ink solvents; cleaners; acetals solvents; aromatic/aliphatic hydrocarbons; isoparaffins; alcohols; ketones; esters; glycols; glycol ethers; polyethylene glycols; amines; ethanolamines; plasticizers; surfactants; acrylates; silicones; heat transfer fluids; metal-working fluids; process oils; oils and lubricants; inorganics; phosphates; caustic potash; caustic soda; acids; high purity lab reagents Services: Solvent formulation; NMP replacement; solvent distillation and purification; laboratory services; consulting on product, safety and environmental; rail terminal service Assets: Six warehouses; 39 trucks; 50 trail-

123

ers; bulk storage

NEO CHEMICAL 2018 SALES: \$102.0M (€89M)

Dzerzhinsk, Russia

WWW.NEOCHEMICAL.RU

CEO: Andrey Lipovetskiy; **Director:** Vladimir Fedyushkin

Products: Epoxy resins; additives; peroxide compounds; titanium dioxide; silanes; polyisobutylene; hardeners; hexene-1; citric acid; surfactants; base oils; disinfectants; PPU/ polyols/n-pentane; furfuryl alcohol; amines



Services: Storage; shipping Assets: Wholesale warehouse

Trading sales: 47%

CLEARTECH INDUSTRIES 2018 SALES: \$100M

Saskatoon, Saskatchewan, Canada **WWW.CLEARTECH.CA**

President: Randy Bracewell

Products: Water treatment: caustic soda: hydrochloric acid: chlorine: sodium hypochlorite; coagulants; flocculants; acids: alkalis: sulfites: defoamers: activated carbon: phosphates: chemical feed systems: analytical products

Services: Blending; packaging **Assets:** 10 buildings

125

UNION PETROCHEMICAL 2018 SALES: \$99M

Bangkok, Thailand

WWW.UNIONPETROCHEMICAL.COM

Managing director: Perapol Suwannapasri Products: Alcohols; aromatics; esters; glycols; gylcol ethers; ketones; monomers; PP; PE

Services: Blending; packaging; repackaging; storage; delivery; inventory management Assets: Five warehouses; 30 trucks

126

TAJ AL MULOOK 2018 SALES: \$95.6M

Dubai, United Arab Emirates

WWW.TAJCHEM.COM

CEO and chairman: Irfan Siddigue Mulla Products: Polyurethane chemicals; lubricant additives, paint ink and coating; construction chemicals, oil and gas; solvents; PU; machinery and fabrics

Services: Blending; repacking; local warehousing; technical support; supply chain management; just-in-time delivery; inventory management

Assets: Marketing network in GCC and Africa; six warehouses

Trading sales: 40%

QUIMISA 2015 SALES: \$95.2M

Santa Catarina, Brazil **WWW.QUIMISA.COM.BR**

President and CEO: Rogerio Wehmuth

Products: Caustic soda; chlorinated solvents; oxygenated solvents; aromatic solvents; glycols; hydrogen peroxide; organic acids; inorganic chemicals; ethanolamines; heat transfer fluids; textile auxiliaries and dyestuffs; enzymes; chemicals for household care and industrial/institutional applications; water treatment chemicals

Services: Liquid and dry storage; packaging; blending; flexible delivery; technical support; product and solutions development

Assets: One headquarters; three branches; eight warehouses; 75 trucks

128

TRIISO

2018 SALES: \$93M

Cardiff. California. US

WWW.TRI-ISO.COM

President: Jason Scott

Products: Paints; coatings and ink raw materials: adhesive and sealant ingredients: plastics and composite chemicals: lubricant and metalworking additives; polyurethane chemicals

Services: Logistics: warehousing Assets: One office; multiple 3PL service providers

MAYS CHEMICAL 129

2018 SALES: \$92.7M

Indianapolis, Indiana, US

WWW.MAYSCHEM.COM President: Kristin Mays Corbitt

Products: acidulants; binders; buffers; chelates; citrates; emulsifiers; excipients; glycerine; gums; methanol; phosphates; solvents; starches; stearates; surfactants

Services: Shipping; warehousing; liquid blending; repackaging; reformulation

Assets: Two warehouses; one warehouse/ blending facility; one freight truck; six liquid tank trucks; 12 forklifts/related equipment

130

NOAHS ARK CHEMICALS

2018 SALES: \$91.6M (€80M)

London, UK

WWW.NOAHSARK.EU.COM

CEO: Bharat Bhardwaj

Products: Solvents; glycols; styrene; benzene; acrylates

Services: Blending; storage Trading sales: 30%

NOVASOL CHEMICALS GROUP 2018 SALES: \$90M

Brussels, Belgium

NOVASOLCHEMICALS.COM

General manager: Claude Fickers

Global business director: Francois-Xavier Coiffard

Products: Extraction and reaction solvents; intermediates and reagents; active ingredients/extracts; botanicals; essential oils; clays; emollients; preservatives; rheology modifiers; UV filters; conditioners; surfactants; flavours and fragrances; carbonates; additives; DAAM; ADH; EMA; GMA; acrylates/methacrylates; sulfolane; trimercaptotriazine and hydroxies; water treatment chemicals; solvents

Services: Product mixing; blending; tailormade packaging solutions; Reach lead registrant of many molecules

Assets: Global presence; local technical sales forces

TCR INDUSTRIES 2018 SALES: \$88M

La Palma, California, US

WWW.TCRINDUSTRIES.COM

CEO: Sam Rumfola

Products: Resins; pigments; additives and specialties

Services: Storage Assets: 10 warehouses Trading sales: 10-20%

133

MEGACHEM

2018 SALES: \$86.5M (\$\$117.9M)

Singapore

WWW.MEGACHEM.COM.SG

Chairman and CEO:Sidney Chew

Products: Surfactants; plasticizers; flame retardants; catalysts; anti-foaming agents; emulsifiers; aromatics; food and beverage additives; pharmaceutical chemicals; antioxidants; corrosion inhibitors; silicone fluid; biocides; persulphates; polymers

Services: Global sourcing; storage; vendormanaged inventory; transportation; custom blending; repackaging; packaging; labelling; technical and laboratory services

Assets: Warehouses: trucks: blenders/reactors

AEGEAN FIRST COMPANY (AFCO) 2018 SALES: \$85.1M (€74.3M)

Athens, Greece

WWW.AFCO.GR

President and general manager: Christos Spanos

Products: Polymers; aromatics; solvents; caustic soda; inorganics; plasticizers; food additives; pharmaceutical cleaning agents; water treatment chemicals; recycled materials

Services: Repackaging

135

GREENCHEM INDUSTRIES 2018 SALES: \$84.5M

West Palm Beach, Florida, US

WWW.GREENCHEMINDUSTRIES.COM

CEO: John S Lagae

Products: Acetates; acids; acrylates; alcohols; amines; aromatics; chlorinated solvents; ketones; glycerine; glycols; glycol ethers; nonyl phenol ethoxylates; phthalates; plasticizers; PCBTF; DMC; THF; d-limonene

Services: Sourcing; import; logistics; repackaging; JIT inventory management; in-house customs broker; freight

Assets: 38 public warehouses



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	Company	Sales (\$m)		Company	Sales (\$m)		Company	Sales (\$m)
1	Tricon Energy	1,098.7	24	Omya	40.7	46	Quimidroga	6.0
2	Brenntag	925.4	25	Sulatlantica	38.0	47	Ricardo Molina Group	5.7
3	Manuchar	771.0	26	Morais de Castro	29.1	48	Aceto	5.0
4	GTM Holdings	642.0	27	Ravago Chemicals	25.2	49	Prakash Chemicals International	5.0
5	Helm	515.6	28	Selectchemie	25.0	50	Van Horn, Metz & Co	5.0
6	Quimica Anastacio	374.9	29	Brisco do Brasil	24.5	51	Arpadis Benelux	5.0
7	Pochteca Materias Primas	336.5	30	CellMark Chemicals	23.0	52	Transmare Chemie	4.7
8	Snetor	325.0	31	Petrochem Middle East	21.4	53	2M Holdings	4.6
9	M. Cassab	316.2	32	CG Chemikalien	20.7	54	Penpet Petrochemical Trading	3.5
10	Quimtia	303.0	33	KH Chemicals	20.5	55	Solventis	3.4
11	Bandeirante Quimica	207.9	34	DAXX	19.0	56	Norkem Holdings	3.4
12	Jebsen & Jessen	195.9	35	ECEM European Chemical Marketing	g 18.6		Ouimdis	3.0
13	Indukern	166.3		The Chemical Company	15.2	58	Harwick Standard Distribution	2.3
	Quimisa	95.2		Barentz International	15.2	_	WISTEMA	2.2
	Vikudha Overseas	82.0		Sinochem Plastics	15.0		Hawkins	2.0
16	Biesterfeld	58.0		Wego Chemical Group	14.0		Ketsin de Costa Rica	2.0
17	Metachem Group	52.3						
18	Carbono Quimica	49.0		DutCH2	13.1		Atlantic Chemicals Trading	1.4
19	Andes Chemical	48.2		Shamrock Shipping & Trading	10.3		LEHVOSS Group	1.1
20	ICC Chemical	44.5	42	Clariquimica	9.3	64	Astro Chemicals	1.0
21	Verquimica	42.4	43	BUFA Chemikalien Group	9.0	65	Grupo RNM	1.0
22	Henry Hirschen	42.0	44	Joss Elastomers	8.2	66	R.E. Carroll	1.0
23	Quelaris	40.7	45	The Plaza Group	8.0	67	Rahn Group	1.0

136 CORNELIUS GROUP 2018 SALES: \$83,3M (£65,25M)

Bishops Stortford, UK

WWW.CORNELIUS.CO.UK

Chairman: Neville Prior; **CEO:** Darren Spiby **Products:** Monomers; specialty chemicals; food ingredients; personal care ingredients; pigments; additives; resins; minerals; surfactants; adhesive materials; excipients; natural products; animal feed ingredients; medical device raw materials; coatings ingredients

Services: Global supply chain management; laboratory services; logistics; legislative/regulatory advice; distillation; chemical reactions and manufacturing; repackaging; R&D; sales and marketing

Assets: nine warehouses; five laboratories; two manufacturing sites; seven offices; one clean room

Trading sales: 3%

137 ILARIO ORMEZZANO 2018 SALES: \$83.1M (€72.5M)

Gaglianico, Italy

WWW.ILARIOORMEZZANO.IT

President: Giancarlo Ormezzano

Products: Solvents; phenol; acrylates; base chemicals; pharmaceutical intermediates; hydrocarbons

Services: Storage of liquid and solid products; storage for third parties; blending; customised handling (packaging, mixing, filling and labelling); quality control; technical after sales support; Reach support

Assets: two owned warehouses with total space of 85,000 square metres and storage capacity for liquid products of more than 7,000 cubic metres; one warehouse for rent; three offices; two laboratories; five trucks

Trading sales: 20%

138 AFRIGLOBAL COMMODITIES 2018 SALES: \$83.0M

Dubai, UAE

WWW.AFRIGLOBALONLINE.COM

Managing director: Maneesh Bhushan Garg Products: Flexible and rigid polyurethane chemicals; food and feed ingredients; beverage grade ethanol; paint raw materials; mining chemicals; cosmetics raw materials and fine chemicals; soap and detergent raw materials; leather, textile and water treatment chemicals; oilfield chemicals; lube additives; plastic resins and processing aids; construction chemicals; pharmaceutical excipients

Services: Imports; technical after-sales support; end-to-end logistics; VMI; warehousing; blending

Assets: eight warehouses; 26 trucks; blending and formulation unit

Trading sales: 7.1%

139 RO

ROWELL CHEMICAL 2018 SALES: \$82M

Hinsdale, Illinois, US

WWW.ROWELLCHEMICAL.COM

President: Thomas Harris

Products: Bleach; caustic soda; potassium hydroxide; hydrochloric acid; sulphuric acid; phosphoric acid; hydrofluosilicic acid

Services: Transloading from railcars to bulk storage tanks or trailers

Assets: two warehouses; 15 trucks; 35 trailers

MILES CHEMICAL 2018 SALES: \$80.5M

Arleta, California, US

WWW.MILESCHEMICAL.COM

CEO: Michael Miles; **Chairman:** Anthony Milesix

Products: Acids; esters; lubricants; alcohols; flavours and fragrances; plasticizers; food additives; polyglycols; amines; glycol ethers; hydrogen peroxide; solvents; chelating agents; chlor-alkali; inorganics; surfactants; chlorinated solvents; thickening agents; ketones



Services: Manufacturing; blending; contract packaging; solvent reclamation; technical training; safety training; hazardous waste removal; customer product research

Assets: bulk storage capacity; warehouse space; 30 trucks; 32 trailers; 21 vans; 14 tankers; six Bobtails

JOSS ELASTOMERS 2018 SALES: \$80.2M (€70M)

Alkmaar, Netherlands WWW.JOSS.NL

WWW.JUSS.NL

President and CEO: Frits C Jeukens

Products: Natural rubber; natural latex; synthetic rubbers; rubber chemicals; carbon black; renewable silica; process oils; silane coupling agents

Services: Warehousing; full logistical services from factory to final destination

Trading sales: 60%

WEBB CHEMICAL SERVICE 2018 SALES: \$80M

Muskegon Heights, Michigan, US WWW.WEBBCHEMICAL.COM

CEO: Brad Hilleary

President: Charlie Stevens

Products: Caustic soda; caustic potash; solvents; aromatics; acids; surfactants; amines; ethanolomines; pharmaceutical ingredients; water and wastewater treatment chemicals; HI&I chemicals; coatings chemicals; metal finishing chemicals

Services: Packaging; storage; contract packaging; VMI; custom training; blending

Assets: 40 tankers; 12 delivering boxes; six delivering tractors; five warehouses; 28 bulk tanks

143 A

AL NAHDA INTERNATIONAL (ANICHEM GROUP)

2018 SALES: \$79.8M

Dubai, United Arab Emirates WWW.ALNAHDAFZ.COM

Group managing director: Dr T R Vijavan

Products: Solvents; acetates; acrylates; alcohols; aromatics; cellulose ethers; coating additives; glycols; pigments; polymer emulsions; thinners; ethanol; IPA; LABSA

Services: Terminal storage for bulk liquid chemicals; drumming; 3PL logistics warehousing; custom blending

Assets: tank terminal storage with dedicated berth access; nine warehouses; three production facilities; three laboratories

Trading sales: 70%

144

CHEM INTERNATIONAL 2018 SALES: \$79.1M

Warsaw, Poland

WWW.CHEM-INTERNATIONAL.PL

CEO: Cezary Mielczarek

Board member: Pawel Tomaszkiewicz **Products:** VAM; styrene monomer; butyl acrylate; phenol; glycols; solvents; anhy-

drides; polymers; EPS; caustic soda **Services:** Logistics support; intermodal solu-

tions; warehousing; storage; customised services and solutions; technical support

145

PRAKASH CHEMICALS INTERNATIONAL

2018 SALES: \$78.5M

Vadodara, Gujarat, India WWW.PCIPLINDIA.COM

Managing director: Manish K Shah

Products: Caustic soda flakes; TDI; caustic soda prills; benzyl alcohol; ethyl acetate; sodium sulphate anhydrous; cinnamic aldehdye; acetone; SLES; chlorinated paraffin wax; benzyl chloride; citric acid; liquid glucose; DEP; dextrose monohydrate; hydrochloric acid; white oil

Services: Blending; packaging; storage; labelling; logistics supply chain service; quality assurance; inspection; country specific documents complaince; Reach registration; FAMI-QS certification

Assets: two manufacturing plants; two warehouses; three subsidiaries outside India

146

GEORGE S COYNE CHEMICAL 2018 SALES: \$76.8M

Croydon, Pennsylvania, US WWW.COYNECHEMICAL.COM

President and CEO: Thomas H Coyne Sr **Products:** Acids; alcohols; amines; chelating agents; chlor-alkai; chlorinated solvents; food additives; alveol ethers; bydrogen per-

agents; chlor-alkai; chlorinated solvents; food additives; glycol ethers; hydrogen peroxide; inorganics; ketones; polymers; specialty quats; surfactants; potable and waste

water treatment chemicals

Services: Blending; technical training; contract packaging; terminal rail to truck transloading

Assets: Four warehouses: 27 trucks: over 50 trailers or tankers

WILL & CO

2018 SALES: \$76.8M (€67M)

Badhoevedorp, Netherlands **WWW.WILL-CO.NL**

Managing director: Jacques van Lindonk **Products:** 1.4-butanediol and derivatives (THF, GBL); plasticizers and flame retardants; pigments; proteins; cosmetic and personal care ingredients; coating resins and additives; bio-based solvents and binders; impact modifiers for plastics; foaming agents for plastics; additive masterbatches; sulfamic acid; ferric chloride; engineering plastics and compounds

Services: Storage management; logistics management; sales and marketing

Trading sales: 90%

CALLAHAN CHEMICAL 148 2018 SALES: \$75M

Palmyra, New Jersey, US WWW.CALCHEM.COM

President: Gregory D. Shetler

Products: Coatings; adhesives sealants and elastomers; household, institutional and industrial chemicals; pharmaceutical/ nutracuetical ingredients; personal care/ cosmetics ingredients; food ingredients; functional fluids

Services: Bulk liquids packaging; custom blending; returnable containers, drums and totes; customized tote programmes; custom labelling; remote tank monitoring; vendormanaged inventory; consignment inventory; committed inventory to forecast

Assets: White rooms; bulk storage; company owned and operated fleet; nine warehouses; 12 trucks; tank farm; two regional offices

CHEMICAL SOLVENTS 149 2018 SALES: \$75M

Cleveland, Ohio, US

WWW.CHEMICALSOLVENTS.COM

Owner: Ed Pavlish

Products: Aromatics; aliphatics; ethanolamines; purge solvents; acetates; silicones; plasticizers; organic solvents; oil and gas chemicals; chlorinated solvents; THF; NPB; cvclohexanone

Services: Custom blending; toll blending; hazardous and non-hazardous waste handling; storage; packaging

Assets: four warehouses; storage tanks

CONNECTION CHEMICAL 150

2018 SALES: \$73M

Newtown, Pennsylvania, US

WWW.CONNECTIONCHEMICAL.COM

President: Frank Farish

Products: Caustic soda; caustic potash; industrial and institutional chemicals: compounding chemicals; agricultural products; water treatment chemicals; food and beverage ingredients; feed ingredients; pulp and paper chemicals; oil and gas chemicals; metal finishing and flux chemicals; phosphates; mineral acids

Services: Logistics: importing: inventory management; supply chain solutions; repackaging: dilutions: blending: outsourcing

Assets: 12 stocking locations nationwide; strategic deep draft storage

151

MAHA CHEMICALS 2018 SALES: \$73M

Singapore

WWW.MAHACHEM.COM

CEO: Tan Seow Hoon

Products: Carbon black; construction chemicals; resins; polymers; additives; functional fillers; pigments; colourants; biocides; surfactants

Services: Sales and marketing; warehouse storage; logistics; packaging

Assets: 12 warehouses; 12 trucks

Trading sales: 100%

RICARDO MOLINA GROUP

2018 SALES: \$71.7M (€62.6M)

Barcelona, Spain

WWW.RICARDOMOLINA.COM

President: Gemma Molina

Products: Specialty chemicals; coatings materials; building and construction chemicals; adhesives; lubricants; pharmaceutical ingredients; cosmetics ingredients; personal and home care chemicals; rubber chemicals; plastics additives; water treatment chemicals; food and beverage ingredients; agrochemicals

Services: Technical sales and marketing; application development; quality control; warehousing; regulatory services; supply chain management; after sales services; repackaging

Assets: three laboratories; one warehouse

CHEMISPHERE 2018 SALES: \$70M

St Louis, Missouri, US

WWW.CHEMISPHERECORP.COM

President: Matthew Schwent

Products: Beverage grade ethanol; denatured ethanol; aliphatic solvents; alcohols; aromatics; ketones; glycol ethers

Services: Toll manufacturing; custom blending; packaging; USP packaging; storage; railcar transloading

Assets: tank farm storage; 14 car rail spur; warehouse space; bulk tanker fleet

KALE KIMYA 2018 SALES: \$70M

Kocaeli. Turkev

WWW.KALEKIMYA.COM

CEO: Birgen Kaleagasi

Products: Detergent additives: disinfectant and protection chemicals; emulsifiers; polymers; surfactants; pool chemicals; actives and antioxidants; paints; oils and esters; conditioners; protectives; perfume; silicones; UV filters; fatty alcohols; adhesives

Services: Storage; transport; production; blending; packaging

Assets: Five warehouses; four trucks; one production facility; storage; bulk storage

Trading sales: 30%

155

MOGOIL

2018 SALES: \$68.7M (€60M)

Berlin. Germany

WWW.MOGOIL.COM

General director: Andreas Rogge

Products: Base oils; process oils; naphthenic oils; white oils; low viscosity oils; rubber process oils

Services: Storage; technical support; logistics solutions

Trading sales: 30%

156

SHAMROCK SHIPPING & TRADING 2018 SALES: \$68.5M

Limassol, Cyprus

WWW.SHAMROCKOILS.COM

Managing Director: Céline Boutier

Products: Base oils; polyalphaolefins; naphthenic oils; re-refined base oils; additives, glycols, waxes, white oils; recycled oils; rubber process oils, petroleum jelly, bitumen, anti-freeze

Services: Supply chain and logistics; financing and trade finance; flexitank loading; market intelligence; storage; transshipment

Assets: Offices in Cyprus, France and UAE **Trading sales:** 50%

BUCKLEY OIL 2018 SALES: \$67M

Midlothian, Texas, US

WWW.BUCKLEYOIL.COM

President: Robert Rice

Products: Solvents, alcohols, aliphatics, aromatics, glycols, glycol ethers, ketones, base oils, finished lubricants

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Services: Blending, packaging, toll blending, storage, delivery, custom packaging, transloading

Assets: four warehouses, 20 trucks **Trading sales:** >5%

158 SKYHAWK CHEMICALS 2018 SALES: \$66.9M

Houston, Texas, US

WWW.SKYHAWKCHEMICALS.COM

President: Clark Knickerbocker

Products: Caustic soda; methanol; calcium chloride; sulfuric acid; anhydrous ammonia; aqua ammonia; KOH, urea, propylene glycol, hydrochloric acid, xylene, bleach, polyphosphoric acid, benzoic acid, ethylene glycol

Services: Blending; packaging; storage

SOLVCHEM2018 SALES: \$66.2M

Pearland, Texas, US WWW.SOLVCHEM.COM

President and CEO: Jean-Pierre Baizan

Products: Solvents; organic and inorganic chemicals; epoxies; silicones; silicone emulsions; hydrocarbon resins; hydroxyl

ethyl cellulose; titanium dioxide; acrylates **Services:** Custom packaging; custom blending; toll manufacturing; container management programmes; export services; technical support; green chemistry product solutions; small container filling

Assets: Nine trucks; 24 trailers; 15 tankers

160 BRAINERD CHEMICAL 2018 SALES: \$66M

Tulsa, Oklahoma, US

WWW.BRAINERDCHEMICAL.COM

CEO: Mathew A. Brainerd

Products: Peracetic acid; hydrofluoric acid; sulphuric acid; nitric acid; refrigerants; aromatics; aliphatics; glycols; glycol ethers; high hazard acids; chlor-alkali; alcohols; formaldehyde; food processing sanitation chemicals; water treatment chemicals

Services: Packaging; blending; manufacturing/engineering services; contract packing; toll manufacturing; logistic services; warehousing; transloading;

Assets: Four production locations in Oklahoma, North Carolina, and Illinois; tank terminals; rail terminals; fleet of trucks, trailers and bulk tankers

ASTRO CHEMICALS 2018 SALES: \$65M

Springfield, Massachusetts, US

WWW.ASTROCHEMICALS.COM

President: Chris Diamond

Products: Solvents; chlor-alkali; pharmaceutical grade chemicals; food grade chemicals; adhesives; activated carbon; water treatment chemicals; wastewater treatment chemicals; mineral oils and petrolatums; acetates; heat transfer fluids; alcohols; citrates; phosphates; silicates

Services: Blending; packaging; storage; logistics

Assets: Two warehouses, 12 trucks, five tankers; 12 storage tanks

162 LAVOLLEE 2018 SALES: \$64.2M (€56M)

Levallois, France

WWW.LAVOLLEE.COM

President: Herve Lavollee

Products: Ingredients for life sciences; industrial chemicals

Services: Sales development; storage; formulation support; regulatory advice; VMI; outsourcing; repackaging

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Assets: One laboratory

PROQUIBASA 163 2018 SALES: \$60.7M (€53M)

Barcelona, Spain

WWW.PROOUIBASA.COM

CEO: Ivan Sanchez

Products: Specialty and commodity chemicals; coatings, construction and adhesives materials; pigments and performance products: water treatment chemicals: household and industrial cleaning chemicals; lubricants and metalworking chemicals

Services: Technical service: blending: manufacturing; toll manufacturing; bulk loading and storage; warehousing

Assets: Full service and wholly owned facilities in Barcelona with tank farm and warehouse; regional hub in Madrid with tank farm and warehouse

WALSH & ASSOCIATES 164 2018 SALES: \$60.6M

Saint Louis, Missouri, US WWW.WALSH-ASSOC.COM

President and CEO: Ellen M Murphy

Products: CASE chemicals; household, industrial and institutional chemicals; inks; personal care ingredients; oil and gas chemicals; agricultural chemicals; food and beverage ingredients; pharmaceutical ingredients; plastic additives; green chemi-

Services: Manufacturing; blending; contract packaging; technical training; IFS certified warehousing

Assets: Eight warehouse locations; liquid bulk storage; one tractor trailer

165 2018 SALES: \$59.5M

Dallas, Texas, US WWW.DIENINC.COM

President: Dien Stout

Products: Personal care ingredients; nutrition; food and beverage ingredients; industrial chemicals

AIREDALE CHEMICAL 166 2018 SALES: \$57.4M (£45M)

West Yorkshire, UK

WWW.AIREDALECHEMICAL.COM

Managing director: Chris Chadwick

Products: Phosphoric acid; peracetic acid; hydrogen peroxide; acetic acid; caustic soda; manganese nitrate; polyaluminium chloride; diammonium phosphate; phosphates; phosphonates; surfactants; dyes and textile auxiliary chemicals; water treatment chemicals; cleaning and detergency chemicals

Services: Contract manufacturing; small pack chemical production; waste management

Assets: production and storage facility; six warehouse locations; 20 fully owned trucks; R&D/OC laboratories

Trading sales: 5%

167

EMSA TECNOLOGIA QUIMICA 2018 SALES: \$57.3M (€50M)

Barcelona, Spain

WWW.EMSAQUIMICA.COM

President: Jorge Grima

Products: Pigments; fillers; binders; inorganics: surfactants: minerals: additives Services: Blending; packaging; storage **Assets:** Four storage locations

168

HUBBARD-HALL 2018 SALES: \$56.2M

Waterbury, Connecticut, US WWW.HUBBARDHALL.COM

President and CEO: Molly Kellogg

Products: Chlor-alkali chemicals; organic solvents; inorganic chemicals; specialty solvents; hydrogen peroxide-based specialties; surface treatment chemicals; corrosion prevention chemicals; paint stripping specialty formulations; wastewater treatment specialtv blends

Services: Manufacturing/formulation of chemical specialties; custom blending; warehousing; analytical and laboratory services

Assets: Two manufacturing facilities; six warehouses; eight trucks

169

TRINTERNATIONAL

2018 SALES: \$54.7M

Seattle, Washington, US

WWW.TRICHEMICALS.COM

CEO: Megan E Gluth-Bohan

Products: Industrial, specialty, and fine chemicals for paints, coatings, adhesives, sealants, inks and dyes; polymers; composites and construction chemicals; metalworking chemicals; textile chemicals; lubricants; household and industrial cleaning chemicals; water treatment chemicals; oil and gas chemicals; food and beverage ingredients; feed and agricultural chemicals; pharmaceutical ingredients; cosmetics and personal care products

Services: Marketing; logistics; technical services; custom manufacturing; blending; contract packaging

Trading sales: 49%

CAMBRIAN SOLUTIONS 2018 SALES: \$53.5M (C\$73M)

Oakville, Ontario, Canada **WWW.CAMBRIAN.COM**

President: Peter Jobling

Products: Organic ingredients; food ingredients; sodium reduction agents; green cleaning solutions; industrial additives; personal care ingredients; health ingredients; pulp and paper chemicals; petroleum lubricants; customized petroleum blends

Services: Customised petroleum laboratory formulations; blending; packaging; test kitchen; in-house laboratory

NEWPORT INDUSTRIES

1711 2018 SALES: \$53.4M (£41.9M)

Richmond, Surrev, UK

WWW.NEWPORT-INDUSTRIES.COM

Managing director: Rai Patel

Products: Soda ash; sodium bicarbonate; hydrocarbon resin; calcined bauxite; l-carnitine; resins: mineral animal feed materials: industrial chemicals

Services: Supply chain management; sourcing

VALUDOR PRODUCTS

172 2018 SALES: \$53M

San Diego, California, US

WWW.SOLVCHEM.COM

CEO: John Tree

Products: Agriculture/animal feed micronutrients; fertilizer ingredients; acids; inorganics; industrial chemicals; coatings, adhesives, sealants and elastomers; resins

Services: Sourcing; storage; dry and liquid blending; product development; new product innovation; organic certification

Assets: 16 warehouses; regional offices

173

METACHEM GROUP 2018 SALES: \$52.3M

Sao Paulo, Brazil WWW.METACHEM.COM.BR

President: Ricardo Rego Freitas

Products: Food ingredients; mineral oils; coatings additives; plastics additives; feed ingredients; specialty chemicals

Services: Storage, logistics

Assets: Three warehouses; one head office/

sales office; one sales office **Trading sales:** 50%

VAN HORN, METZ & CO 2018 SALES: \$51M

Conshohocken, Pennsylvania, US

WWW.VANHORNMETZ.COM

President: Barret C Fisher Products: Additives; specialty resins; extenders; pigments; dyes; base stock; sili-

cones; surfactants; esters; thickeners; PAOs Services: Dry blending; pigment treatment

Assets: 11 warehouses **Trading sales: 15%**



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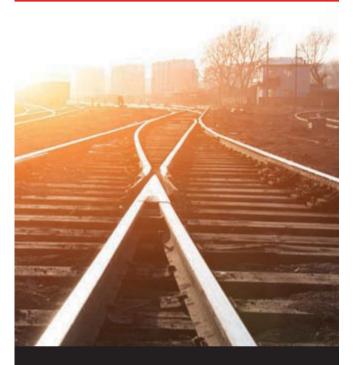
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	ROPE CHEMICAL DISTRIBUTION LE				0-1 (*)	_		0.1
4	Company Dramato s*	Sales (\$m)	40	Company	Sales (\$m)	Com	-	Sales (\$n
1	Brenntag*	6,116.4	48	ELTON Group	153.5	95	Kale Kimya	48.
2	Helm	3,297.0	49	Grolman Group	150.8	96	EMSA Tecnologia Quimica	47.
3	Univar Solutions*	1,970.0	50	Aceto	150.0	97	Drogas Vigo	45.
4	Tricon Energy	1,934.5	51		149.7	98	UCG (United Chemical Group)	43.
5	IMCD*	1,561.4	52	Metafrax Trading International	146.6	99	National Chemical	40
6	Stockmeier Holding	1,376.9	53	CellMark Chemicals	142.2		A. + E. Fischer-Chemie	38
7	Barentz International	1,343.0	54	Rainoldi	137.5		WISTEMA	35
8	Biesterfeld	1,281.0	55	Urai	134.6	102	MY-CHEM	34
9	Azelis	1,068.8	56	Keyser & Mackay	134.0	103	Brugues	33
10	Quimidroga	945.1	57	HARKE Group	133.6	104	Joss Elastomers	32
11	OQEMA	939.3	58	Atlantic Chemicals Trading	131.7	105	Sameca	29
12	Omya	915.3	59	Nortex	130.2	106	Vikudha Overseas	29
13	TER Group	797.3	60	Selectchemie	130.0	107	Lumar	28
14	Caldic	738.9	61	Faravelli	129.2	108	Equilex	23
15	Solvadis	625.9	62	ProChema	129.0	109	Lake Chemicals and Minerals	22
16	Safic-Alcan	594.2	63	CSC Jaecklechemie	128.3	110	Manuchar	22
17	Ravago Chemicals	532.7	64	Tillmanns	127.2	111	WhitChem	20
18	Nordmann, Rassmann	477.7	65	Petrochem Middle East	122.7	112	Monarch Chemicals	20
19	CG Chemikalien	457.7	66	Group Barcelonesa	117.1	113	Biachem	19
20	LEHVOSS Group	387.2	67	Arpadis Benelux	114.0	114	Klaus F. Meyer	18
21	Jebsen & Jessen Group	374.6	68	Unipex	110.1		Comindex	18
22	DKSH Holding**	333.1	69	Algol Chemicals	110.0		The White Sea & Baltic Company	17
23	Indukern	325.2	70	Penpet Petrochemical Trading	108.8		KEMAT	16
24	Pluschem EEIG	320.0	71	KH Chemicals	104.7		Tecnosintesi	16
25	Eigenmann & Veronelli	311.6	72	C.H. Erbsloeh Group	103.3			
26	Telko	304.7	73	Staub & Co - Silbermann	103.1		Matrix Chemie	16
27	KRAHN Chemie	284.1	74	Bodo Moller Chemie	93.8		DutCH2	15
28	ICC Chemical	278.1	75	Rahn Group	89.0		Stort Chemicals	11
29	KTM	257.0	76	Quimdis	88.2	122	Prakash Chemicals International	10
30	Arkem Kimya	243.4	77	Aegean First Company (AFCO)	85.1		Megachem	6
31	Solventis	228.0	78	Wego Chemical Group	85.0	124	LBB Specialties (includes Charkit Chemical Company & AIC)	5
32	Donauchem	226.8	79	Ilario Ormezzano	83.1	105		
33	Gamma Chimica	222.1	80	Noahs Ark Chemicals	82.5		The Chemical Company	4
34	Norkem Holdings	210.4	81	Neo Chemical	80.5		KPL International	4
35	ECEM European Chemical	209.9	82	Chem International	79.1		Marubeni Specialty Chemicals	4
	Marketing		83	Cornelius Group	77.3		Quimtia	4
36	HSH Chemie	208.5	84	Will & Co	75.6		Dakram Materials	4
37	United Trading System (UTS/ETC)	201.0	85	Behn Meyer Group	73.3	130	Transmare Chemie	3
38	ChemPartners	196.5	86	MOGoil	68.7	131	Van Horn, Metz & Co	3
39	Bang & Bonsomer	194.7	87	Novasol Chemicals	67.0	132	Sea-Land Chemical	2
40	Connect Chemicals Group	190.8		Lavollee		133	Sinochem Plastics	2
41	Tennants Distribution	187.6	88		63.0	134	Hawkins	2
42	Grupo RNM	186.8	89	RAI Rakha AI Khaleej International	60.0	135	Higgi	1
43	IMPAG	180.0	90	Proquibasa	56.1	136	Protea Chemicals	1
44	BUFA Chemikalien Group	175.0	91	Ricardo Molina Group	55.5	137	Taj Al Mulook	1
45	Haeffner	168.0	92	Airedale Chemical	50.5		Shamrock Shipping & Trading	1
46	Snetor	168.0	93	PHT International	48.7		Monachem Group	1.
	Thommen-Furler	155.8	94	Same Chemicals	48.5		Astro Chemicals	1.

*EMEA (Europe, Middle East and Africa) **DKSH figures are based on industry estimates. Europe sales include North America NOTE: Sales are by region and may differ from the total sales figure in the main Top 100 listing. Table excludes companies that do not break out sales by geography



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CHEM ONE

2018 SALES: \$50.1M

Houston, Texas, US WWW CHEMONE COM

President and CEO: Terry Podlogar

Products: Feed additives; fertilizer ingredients: water treatment chemicals: food additives: industrial chemicals

Services: IIT inventory; pallet quantities; truckloads

Assets: headquarters and warehouse: independent facilities in Laredo, Texas and Tampa, Florida

CARBONO QUIMICA

176 2018 SALES: \$49M (R190M)

Sao Bernardo do Campo, Sao Paulo, Brazil WWW.CARBONO.COM.BR

President: Vera Maria Miraglia Gabriel

Products: Aliphatic solvents; aromatic solvents; oxigenated solvents; epoxy resins; epoxy hardeners; coatings additives; paint driers; alkyd resins; pigments; glycerine; fatty acids; fatty alcohols

Services: Blending; packaging; bulk storage; laboratory services

Assets: Five subsidiaries, branches, 10 trucks

RAMCHARAN

2018 SALES: \$49M

WWW.RAMCHARAN.ORG

Managing director: Divvesh Palicha

Products: Chemical, rubber and sulphur compounds; rubber chemicals; carbon blacks; polymers; chemical additives and processors; metallurgy chemicals and resins; phenolic resins and binders; private label products from Ramcharan; differentiated fillers for white compounds; specialty carbon black for high performance applications; compounded resins for performance improvement

Services: Packaging; storage; testing and certification; quality certification, including through an in-house lab jointly promoted by Rhein Chemie

Assets: 19 warehouses; 34 transport vehicles on full-time lease

Trading sales: 24%

MCCULLOUGH & ASSOCIATES

178 2018 SALES: \$48.5M

Atlanta, Georgia, US WWW MCCANDA CON

President: George McCullough

Products: Organic and inorganic pigments; dispersions; wax additives; fumed silica; carbon black; clays; specialty additives; matting agents; laboratory equipment; mixers; tanks; cast urethane systems; polyure-

thane dispersions; hydrocarbon resins; silicone dispersions

The Parket

Services: Storage and logistics; formulation assistance; technical service; process engineering services

Assets: Outside bonded chemical warehouse

SAME CHEMICALS

179 2018 SALES: \$48.5M (€42.3M)

Barendrecht, The Netherlands WWW.SAMECHEMICALS.COM

Managing Director: Cees-Jan Crezée

Products: Styrene; DCPD; aromatics; glycols; alcohols; ketones; hydrocarbons; acetates

Services: Bulk distribution; salvage trading; recycling; logistics; storage; inventory management; consignment stock; marketing; sourcing; Reach consultation

Assets: Offices in The Netherlands, Denmark and Spain

ANDES CHEMICAL 2018 SALES: \$48.2M

Doral, Florida, US WWW.ANDESCHEM.COM

CEO: Fernando Espinosa

Products: Additives; coalescents; driers; extended fillers; monomers; pigments dispersions; plasticizers; preservatives; resins; rheology modifiers; solvents; tire and rubber chemicals

Services: Inventory warehousing; freight consolidation; freight forwarding; shipping documentation; technical support; innovation centre: paint formulation and optimisation; product performance evaluations

Assets: Fully owned distribution and warehouse facility in Miami, Florida

WISTEMA

181 2018 SALES: \$46.0M (€40.2M)

Dielheim, Germany WWW.WISTEMA.DE

Owner and managing director: Winfried

Products: Catalysts; chemical intermediates; cosmetics, toiletries and personal care ingredients; food ingredients; industrial chemicals; pharmaceutical ingredients; plastics additives; polymers; reprographic chemicals/ink chemicals; solvents/distilled solvents; water treatment chemicals; waxes

Services: Storage; waste management (waste disposal certified); salvage recovery and re-sale: Reach consultation: contract and toll manufacturing

Assets: Three warehouses

Trading sales: 60%

182 2018 SALES: \$45.8M

Memphis, Tennessee, US WWW.IDEALCHEMICAL.COM

agents; chlor-alkali; food ingredients; glycol ethers; hydrogen peroxide; inorganics; kement chemicals

Services: Wholesale custom blending and packaging; distilled spirits plant; in-house QC and R&D laboratories; LTL and truckload quantities; single- and multi-compartment tanker deliveries; local warehousing and logistics; returnable and one-way containers; remote tank monitoring

Assets: Warehouses at four locations; liquid bulk storage; distilled spirits plant; 15 tractors: 23 trailers: six tankers

DROGAS VIGO 183 2018 SALES: \$45.6M

www.icis.com

Porrino, Pontevedra, Spain **WWW.DROVI.ES**

IDEAL CHEMICAL & SUPPLY

President: Sam Block Jr

Products: Acids; alcohols; amines; chelating tones; personal care ingredients; polyglycols; solvents; textile care ingredients; water treat-

lab services

Services: Bulk storage; blending; packaging;

Assets: Five warehouses; three manufacturing facilities: 29 trucks (straight, tanker, tractor, trailers)

UNITED CHEMICAL GROUP (UCG)

185 2018 SALES: \$43.5M

Moscow, Russia

WWW.UCGRUS.COM

Chairman and CEO: Gennadiv Tolstobrov

Products: ABS: ASA: SAN: HIPS: PC/ABS: PBT: PMMA: POM: SBS: SEBS: SIS: POE: EVA; HDPE; PP copolymers; PA and AIM; road construction materials (cellulose stabilisers, plasticizers, emulsions; adhesion additives); oil additives and modifiers; base oils; fertilizers; liquid chemicals

Services: Logistics; packaging; storage; technical support

Assets: Eight offices; nine warehouses

COAST SOUTHWEST 186 2018 SALES: \$43.3M

Placentia, California, US

WWW.COASTSOUTHWEST.COM

President: Joseph C Cimo

Products: Surfactants; silicones; personal care ingredients; preservatives; oleochemicals Services: Liquid blending; liquid bulk transportation; storage; drumming; formulating **Assets:** Seven locations; six trucks; applica-

tions laboratory

VERQUIMICA

President and CEO: Enrique Casal Lareo

Products: Solvents (oxygenated, hydrocar-

bon, chlorinated) including in-house recv-

cled solvents; non-organic chemicals (acids,

chlor-alkalis), paper chemicals; thinner for-

mulations; food ingredients; pharmacopeia

chemicals: industrial lubes and waxes: sur-

factants; water treatment chemicals; resins

and silicones; paraffins; fillers and pig-

Services: Warehousing and supply chain

services; ADR transport via own fleet;

automotive expertise; IIT delivery, vendor

managed inventory; telemetry; chemicals

vessel reception and bulk storage; filling; la-

Assets: 60 storage tanks in Spain; ware-

ments; mining chemicals

forms, e-invoicing

44 storage tanks in Portugal

Mars, Pennsylvania, US

WWW.FBCCHEM.COM

President: Mark Hudac

FBC CHEMICAL

2018 SALES: \$45.5M

Products: Solvents; resins; surfactants;

silicones; asphaltic coatings; waterproofing

187 2018 SALES: \$42.4M

Guarulhos, Sao Paulo, Brazil WWW.VEROUIMICA.COM.BR

President: Vera Lucia de Oliveira Franco

Products: Methanol; hexane; white spirit; toluene; caustic soda liquid and flakes; amyl acetate; ethyl acetate; acetone; isopropanol; MEK; cyclohexanone; isophorone; methylene chloride; perchloroethylene

Services: Blending; packaging; storage Assets: Own plant with storage for liquid

belling; packaging drumming; R&D; e-platproducts in 63 tanks; own laboratory; four platforms for loading and unloading liquid house in Spain; recycling unit with 16 tanks; products three road tankers; five trailers ADR certified;

Trading sales: 30%

CHEMICAL DISTRIBUTORS INC 2018 SALES: \$42.2M

Buffalo, NY

WWW.OUIMITECNICA.COM

President: Mark Russell

Products: Acids: alkalis: solvents: laboratory chemicals

Services: Blending; packaging; storage; bulk,

LTL delivery; laboratory testing

Assets: 12 trucks; 12 tankers; 10 trailers; warehousing

189 HENRY HIRSCHEN 2018 SALES: \$42M

Buenos Aires, Argentina WWW.HIRSCHEN.COM.AR

President: Miguel Hirschen

Products: Glycols; surfactants; amines; biocides; solvents; inorganics; food ingredients; pharmaceutical ingredients; oil and gas specialties; colourants

Services: Storage; packaging; blending; trading; same day deliveries; financing; tailormade solutions to customers

Assets: Warehouse **Trading sales:** 2%

190

NATIONAL CHEMICAL 2018 SALES: \$41.9M

Dublin, Ireland WWW.NCC.IE

Managing director: Alan Looney

Products: Full range of chemicals; food ingre-

dients; performance polymers

Services: ISO 13485 cleanroom medical compounding plant via JV Innovative Polymer Compounds (IPC)

Trading sales: 70%

A.+ E. FISCHER-CHEMIE 2018 SALES: \$41.5M (€36.2M)

Wiesbaden, Germany

WWW.FISCHER-CHEMIE.DE

General manager: Manuel Fischer-Bothof **Products:** Caustic soda; solvents; hydrochloric acid; citirc acid; urea; phosphoric acid; matting agent; pyrogenic silicon dioxide; precipitated silica; silicone oil; glycerine; caustic potash; sodium bicarbonate; hydrogen peroxide; activated carbon; sodium persulfate

Services: Storage; packaging; mixing; exporting

Assets: Two warehouses for solid and liquid products; 16 trucks

192

QUELARIS 2018 SALES: \$40.7M

Panama City, Panama

WWW.QUELARIS.COM

CEO: Paul Vanhauw **Products:** Polyurethanes; rubber; coatings; personal and home care ingredients;

adhesives

Services: Technical sales and service; local warehousing; immediate dispatch;

repackaging

Assets: 13 countries distribution network - Bolivia, Chile, Colombia, Costa Rica, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Nicaragua, Panama, Peru and Caribbean Islands

Trading sales: 14%

193

DUTCH2

2018 SALES: \$40.3M (€35.2M)

Purmerend, Netherlands WWW.DUTCH2.COM

Managing director: Steven Willekes

Products: Acetates; acids; acrylates; alcohols; amines; aromatics; chlorinated solvents; glycol ethers; glycols; hydrocarbons; ketones; monomers; vegetable oils; propylene glycol ethers; plasticizers

Services: Trading; export; drumming; warehousing; logistics; blending; packaging; storage; consignment stocks

Assets: Two offices; several local warehouses; over 50 returnable IBCs

Trading sales: 30%

194

DAXX 2018 SALES: \$40M

Houston, Texas, US
WWW.DAXXGRP.COM









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President: Jean Marie Diederichs

Products: Solvents; aromatics; glycol ethers; esters; alcohols; isocyanates; amines; specialty chemicals

Services: Blending; packaging; storage; railcar, tanker, ISO tank, vessel shipments

Assets: One warehouse; four trucks; four tanks

Trading sales: 20%

EQUILEX

2018 SALES: \$39.8M (34.7M)

Schiedam, Netherlands WWW.EQUILEX.COM

Managing director: Cees Verdel

Products: Higher olefins: alkylphenols: alkylbenzenes; ethanolamines; ethylene glycols; solvents; performance intermediates; phenol; aromatics; tackifying resins; isophorone; diacetone alcohol

Sevrices: Marketing; storage; packaging; sea, rail and road transportation; customs services; Reach regulation services

Trading sales: 20%

196

VIVION

2018 SALES: \$39M

San Carlos, California, US WWW.VIVIONINC.COM

President: Michael Poleselli

Products: Acidulants; sweeteners; humectants; preservatives; chelants; hydrocolloids; surfactants; vegetable oils; antifoams; tableting aids; micronutrients; vitamins; minerals

Services: VivAssure testing

Assets: Two offices/warehouses; one truck

197

LINKERS CHEMICALS & POLYMERS

2018 SALES: \$38.3M

Dubai, UAE

WWW.LCP.AE

Managing director: Malik Pervez Zaman **Products:** Synthetic rubber; PVC; engineering plastics; plasticizers; latex; monomers; construction chemicals; animal nutrition; coatings chemicals

Services: Market expansion; technical support Trading sales: 100%

198

GJ CHEMICAL 2018 SALES: \$38M

Somerset, New Jersey, US

WWW.GJCHEMICAL.COM

CEO: Diana Colonna

Products: Acrylates and monomers; high purity solvents; reagent chemicals; ketones; monomers; plasticizers; acids and anhydrides; aromatic solvents; chlorinated solvents; cosmetic preservatives; esters; glycol

ethers; glycols; heat transfer fluids

Services: Testing; bulk storage; repackaging; liquid bulk handling; custom blending; purifying; stabilising

Assets: Three locations: seven trucks: 30 tankers; 10 box trucks; full analytical laboratory

Trading sales: 10%

SULATLANTICA

2018 SALES: \$38M

Rio de Janeiro, Brazil

WWW.SULATLANTICA.COM.BR

CEO: Leonardo Roisman

Products: Chemicals for oil and gas, mining, glass, agriculture, food and feed industries (organic chemicals, inorganic chemicals, solvents, emuslifiers, viscosifiers)

Services: Importing; exporting; distributing; packaging; blending

Assets: Four warehouses; 20 tanks; one office building

200

RESEARCH SOLUTIONS GROUP

2018 SALES: \$36.5M

Pelham, Alabama, US

WWW.RESEARCHSOLUTIONSGROUP.COM

CEO: Jeff Miller

Products: Organic and inorganic chemicals; dry chemicals; solvents and solvent blends; pharmaceutical ingredients; specialty chemicals; specialty compounders; HAPs free low VOC chemistry

Services: Custom blends; toll packaging; custom toll blending and formulating; lab services; ethanol denaturing; transloadcontract transportation services; warehousing; certified DOT and OSHA trainers: HAZ and NON-HAZ waste management services

Assets: Four bulk facilities with warehousing; rail transload facility; four satellite warehouses; 22 power units; 17 tank trailers; 10 dry vans; two DSP permitted ethanol denaturing facilities

INDEPENDENT CHEMICAL 2018 SALES: \$35.3M

Glendale, New York, US

WWW.INDEPENDENTCHEMICAL.COM

President: Jonathan Spielman

Products: Caustic soda; paper chemicals; solvents; aromatics; cosmetics specialties; food specialties; pharmaceutical and nutrition specialties; surfactants; alkalis; acids; glycols; oxidizers; phosphates

Services: Food grade dry blending and packaging; pharmaceutical repackaging; liquid filling and repackaging

Assets: One warehouse; five trailers; three tankers; one straight truck

202

NORTHSPEC CHEMICALS

2018 SALES: \$35M

Toronto, Ontario, Canada WWW.NORTHSPEC.COM

Principal and president: Noel Shahnazarian **Products:** Epoxy resins and hardeners; aliphatic and aromatic urethanes and polyols; acrylic resins: pigments and additives: coatings materials; graphic arts materials; construction chemicals: floor care chemicals: composites; adhesives; plastics and rubbers

Services: Inventory management; logistics Assets: Six warehouse facilities across Canada: one head office

Trading sales: 5%

BRISCO DO BRASIL 203 2018 SALES: \$35M

Sao Paulo, Brazil

WWW.BRISCO.COM.BR

WWW.BRISCOPC.COM

CEO: Guillermo Castillo

Products: Styrene monomer; thermoplastics (PE, PS, EPS, ABS, PC); acrylates; plastizisers, solvents

Services: Distribution; logistics; warehousing; blending; agent services

Assets: 2 warehouses; 3 offices; 10 trucks

Trading sales: 30%

204

MY-CHEM

2018 SALES: \$34.7M (€30.3M)

Buchholz, Germany

WWW.MY-CHEM.DE

CEO and owner: Ralf Meinecke

Products: Phthalic anhydride; maleic anhydride; styrene; mono-pentaerythritol; dipentaerythritol; paraformaldehyde; tall oil products; heat transfer fluids; silicate dispersions; trimelitic anhydride; purified isophthalic acid; purified terephthalic acid; sodium formate

Services: Storage; transportation

Trading sales: 5-10%

R.E. CARROLL 2018 SALES: \$34.6M

Trenton, New Jersey, US

WWW.RECARROLL.COM

CEO: Robert E Carroll III

Products: Calcium carbonate; clays; blowing agents; alumina trihydrate; zinc oxides; plasticizers; foaming agents; barium sulfate; petroleum products (aromatic oils, naphthenic oils); magnesium oxide; stearates; sovbean oils; lubricants; ASTM reference oils

Services: Repackaging; storage

Assets: Corporate office and warehousing in New Jersey; warehouse locations in Cali-





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BRUGUES

2018 SALES: \$34.4M (€30M)

Viladecans, Barcelona, Spain

WWW.BRUGUES.COM

CEO: Raimon Brugues Sintes

Products: Acetone: bencile alcohol: diacetone alcohol; dipropylenglicol; ethyl acetate: formic acid: isobutyl alcohol: isopropyl acetate; methyl ethyl ketone; methyl isobutyl ketone; metoxipropilo acetate; npropanol; phosphoric acid; propylene glycol USP: trietanolamine

Services: Packaging; mixtures, solutions and dilutions

Assets: Warehouses Trading sales: 20%

MCKINN INTERNATIONAL 207 2018 SALES: \$34.2M

Singapore

WWW.MCKINN.COM.SG

Managing director: Chau Tak Vui

Products: Raw materials for adhesives; coatings materials; UPR, PU and TPU; plastics additives; flame retardants; acids and anhydrides; oleochemicals; plasticizers; rubber additives; water-based acrylic resins

Services: Sourcing

Assets: Third-party warehouse

Trading sales: 85%

ACID PRODUCTS

2018 SALES: \$34.1M

Chicago, Illinois, US

WWW.ACIDPRODUCTS.NET

President: Jann Fisher

Products: Caustic soda; paper chemicals; solvents; aromatics; acids; caustics; surfactants; dry chemicals; solvents; hydrogen peroxide

Services: Toll blending; contract packaging; powder blending; bulk storage

Assets: 2 locations, including 250 acres in Indiana with rail service; 8 powder blenders; 30 liquid blending tanks; 8 trucks; 2 onsite chemists; a high pressure homogenizer

VECKRIDGE CHEMICAL

2018 SALES: \$33M

Kearny, New Jersey, US

President: Mark Veca

Products: Inorganics; amines; acids; chloralkali; specialty chemicals; food ingredients Services: Packaging; dilution; storage

Assets: 5 trucks: 3 warehouses

LUMAR

210 2018 SALES: \$32.6M (€28.5M)

Barcelona, Spain

WWW.LUMAROUIMICA.COM

President: Lluis Ribera; CEO: Bruno Saillant **Products:** Antioxidants: corrosion inhibitors: antiwear/EP additives for lubes: fatty acids: fatty alcohols: surfactants: polyalphaolefins: esters; polvisobutene; polvalkylene glycols; silicone oils; phosphate esters; PTFE; friction modifiers: antifoams: tackifiers: antimists: pour point depressants; viscosity index improvers: OCP: amines

Services: Warehousing and storage: repackaging; blending; sampling; technical service; training: formulating

RADCHEM PRODUCTS

2018 SALES: \$32.1M

Orland Park, Illinois, US WWW.RADCHEMINC.COM

President: William M Radostits

Products: Chemicals and solvents; acetates; alcohols; aliphatic and aromatic hydrocarbons; glycol ethers; process and base oils; reuse solvents; resins; ketones; K-1 kerosene

Services: Transport via railcar, tanker, drums, totes; blending

Assets: Dedicated owned trailer

T.Z GROUP (INCLUDES TZ TRAD-212 ING, TAU CHEMICALS, TREZA) 2018 SALES: \$31.6M

Mexico City. Mexico

WWW.TREZA.COM.MX

WWW.TAUCHEMICALS.COM

President: Fernando J Zavala

Products: Caustic soda: chlorine: sodium hipoclorite; sulfuric acid; sodium carbonate; sodium chloride; calcium chloride; sodium bicarbonate; hydrogen peroxide; fosforic acid; organic phosphonates HEDP ATMP, PBTC; clorhidric acid; sodium metabisulfite; acetic acid; acetic anhydride

Services: Packaging; transport and logistics; storage; dilution, blending

Assets: Five warehouses; 28 trucks and 35 tank trucks

Trading sales: 9.28%

INDUSTRIAL CHEMICALS CORP 2018 SALES: \$30.2M

Arvada, Colorado, US

WWW INDUSTRIAL CHEMCORP COM

President: Robert L Wilson II

Products: Acetates; acids; aliphatic and aromatic solvents; alcohols; biofuel chemicals; CBD extraction chemicals; chelating agents: chlor-alkali products (caustic soda, KOH); detergent chemicals; glycols and glycol

ethers; heat transfer fluids; hydrogen peroxide; ketones; metal finishing chemicals; oilfield chemicals; organic and inorganic chemicals: pharmaceutical chemicals: surfactants; water treatment chemicals

Services: Contract blending; proprietary blends; transloading; warehousing

Assets: Three warehouses; 25 tankers; 10 tractors; five vans; bulk storage; rail siding

SAMECA PQ

214 2018 SALES: \$29.8M (€26M)

Porto, Portugal **WWW.SAMECAPQ.COM**

CEO: Eduardo Moura e Sár

Products: Additives for food, plastics and rubber; coating and resins; solvents; inorganic chemicals; pigments, organic and inorganic; coatings; resins; personal care, cosmetics and detergent chemicals; effect chemicals; resin intermediates

Services: Storage, bulk and solids; packaging; own road fleet for distribution

Assets: Six trucks: two owned warehouses plus three rented ones

Trading sales: 40%



SAL CHEMICAL 215 2018 SALES: \$29.8M

Weirton, West Virginia, US

WWW.SALCHEM.COM

President: Steve Fenell

Products: Acids; alkalis; calcium chloride; inorganics; oil and gas; solvents; water and waste treatment chemicals

Services: Dry bulk and packaging; liquid bulk and packaging; blending; storage

Assets: One warehouse; 12 trucks; 16 trailers

MORAIS DE CASTRO 216 2018 SALES: \$29.1M (R112.9M)

Salvador, Bahia, Brazil WWW.MORAISDECASTRO.COM.BR

CEO: Andre Castro

www.icis.com

Products: Surfactants; glycols; white mineral oils; caustic soda; sulfonic acid (LAB-S); inorganic acids; sodium hypochlorite; personal care additives; food ingredients and flavours; rheology modifiers; oxygenated solvents: chlorinated solvents; biocides; sulfates: silicones

Assets: Two warehouses; 15 trucks; one bulk storage facility; one refrigerated facility

VENUS CHEMICALS GROUP 2018 SALES: \$29M

Cairo, Egypt

WWW.VENUSKIM.COM

CEO: Ahmed Jamal Alghoul

Products: Glycerine; nonyl phenol ethoxylates; fatty alcohol ethoxylates; polysorbate ethoxylates; castor oil ethoxylates; soya lecithin; latex; defoamers; thickeners; white spirit; pine oil; maleic resin; gum rosin; hydrocarbon resin; SLES 70; fragrances; coatings materials; chewing and bubble gum ingredients; detergent chemicals; cosmetics ingredients

Assets: Three warehouses; 10 jumbo trucks; six cars

Trading sales: 70%

MONACHEM GROUP 218 2018 SALES: \$27.0M (RS1.88BN)

Vadodara, Gujarat, India WWW.MONACHEM.COM

Founder and managing director: Dilip Shah: CEO and executive director: Shamik

Products: Plastics additives: aroma chemicals: pharmaceutical excipients: pharmaceutical intermediates; cosmetic ingredients; essential oils; feed and food ingredients; oilfield chemicals: water treatment chemicals: fine chemicals

Services: Packaging; warehousing; sourcing: indenting: technical services: contract manufacturing

Assets: office; four warehouses Trading sales: 20%

tion fluids

GULF COAST CHEMICAL 219 2018 SALES: \$26.3M

Abbeville, Louisiana, US

WWW.GULFCOASTCHEMICAL.COM Managing member: Iim Fusilier

Products: Glycols; methanol; ethanolamines; coolants; lubricants; antifreeze; heat transfer fluids; production chemicals; wireline lubes; specialty frac and comple-

Services: Blending; storage; laboratory services; chemical treatment programs; operator training

Assets: Seven company operated facilities; warehousing; bulk storage; laboratory facility; 21 delivery trucks; two tankers; six service trucks

Trading sales: < 10%

SEELER INDUSTRIES 220 2018 SALES: \$26.1M

One Genstar Drive, Joliet, Illinois

WWW.SEELER.COM **CEO:** Steve Seeler

Products: Hydrogen peroxide; peracetic acid; glacial acetic acid; propylene glycol; sodium gluconate; caustic soda; hydrochloric acid; soda ash; DDBSA; sodium chlorate; phosphoric acid; quaternary compounds; other specialty chemicals

Services: Tank storage; railcar unloading; blending; liquid packaging; bagging; transloading; warehouse storage; property rental; trucking; laboratory services

Assets: warehousing; five trucks; 10 liquid and box trailers; 27 aboveground storage tanks; seven rail spurs; overhead rail trestle

JNS-SMITHCHEM 221 2018 SALES: \$25M

Paterson, New Jersey, US

WWW.JNS-SMITHCHEM.COM

CEO: Darren Jachts

Products: Minerals; resins; additives; pigments; specialty chemicals

Services: Storage; packaging

222 ₂₀

LAKE CHEMICALS AND MINERALS

2018 SALES: \$22.9M (€20M)

Redditch, UK

WWW.LAKECM.CO.UK

MD: Dr Steven Cartlidge

Products: Speciality chemicals for coatings; adhesives; corrosion removal and inhibition; construction, lubricants, flame retardants, pharmaceutical, cosmetics, personal and home care, rubber, plastics, electronics, water treatment, food, nutrition, flavours

Services: Technical sales and marketing; application development; warehousing; quality control; regulatory services; blending and packing; contract research and manufacturing service

Assets: Research and development laboratories for food and personal care; BRC AAgraded and MHRA certified warehouse

223

SEACOLE

2018 SALES: \$22M

Plymouth, Minnesota, US WWW.SEACOLE.COM

President and CEO: Gregg Elliott

Products: Electronic processing chemicals (printed and integrated circuit); surface finishing/plating chemicals; industrial cleaning detergents; odour control chemicals; transportation cleaning and maintenance; laboratory reagents; fine chemical ingredients; water treatment chemistry

Services: Custom and contract blending and packaging; private label blending and packaging; logistics

Assets: Warehouse/manufacturing/head-quarters; trucks

224

WHITCHEM

2018 SALES: \$20.9M (£16.4M)

Newcastle-Under-Lyme, Staffordshire, UK WWW.WHITCHEM.CO.UK

Managing director: Charles Hawley

Products: Resins and polymers; pigments; fillers and additives for adhesives and sealants; coatings and inks ingredients; plastics and rubber additives; construction and refractory materials; textiles processing and finishing chemicals; additives for agriculture and horticulture chemicals; filtration media for liquid/solid separation

Services: Storage and logistics for UK and Ireland; specialist technical support; project development; formulation advice; agency sales

Assets: Sales office and warehouses

225

MONARCH CHEMICALS 2018 SALES: \$20.9M (£16.4M)

Sheerness, Kent, UK

WWW.MONARCHCHEMICALS.CO.UK

Chairman: Phillip Copeland

Products: Glycerine; glycols; citric acid; formic acid; amines; sodium sulphide; caustic soda; hydrochloric acid; sodium hypochlorite; epichlorohydrin; cinnamic acid; propionic acid; nitric acid; agricultural silage and performance additives; fertilisers and feed products

Services: Warehousing; liquid and powder blending; dilutions; toll manufacturing; packed and bulk UK distribution; inventory management; supplier reduction; just-intime delivery; global sourcing

Assets: Two distribution locations with bulk and packed storage; offices; four purpose-built trucks

Trading sales: 18%

226

MATRIX CHEMIE

2018 SALES: \$20.4M (£16M)

Stourton, Leeds, UK

WWW.MATRIXCHEMIE.COM

Chairman and CEO: Graham Royle

Products: Surfactants; oleochemicals; personal care ingredients; homecare and I&I specialities; antiperspirant actives; essential oils; phosphates; water treatment chemicals; emulsion polymerisation adjuncts; suncare ingredients

Services: Supply chain management; import and export; warehousing

Assets: One facility (offices and warehouse)

Trading sales: 20%

227

KLAUS F. MEYER

2018 SALES: \$19.4M (€16.9M)

Fussgoenheim, Germany

WWW.KLAUSFMEYER.DE

Managing directors: Martina Magnie, Frank Meyer

Products: Hydroxylamine sulphate; hydroxylamine hydrochloride; triflic acid; MEKO; nitromethane; isocyanuric acid; BHT; p-toluenesulfonic acid; n-isopropylhydroylamine; TMEDA; anthranilic acid; agrochemicals; pharmachemicals; specialty chemicals; catalysts

Services: Door-to-door-service; refilling of triflic acid; handling of dangerous goods; stockholding; ISO tanks

Assets: Five warehouses; own office in Shanghai-Puxi, China; laboratory for sample handling

228

BIACHEM

2018 SALES: \$19.0M

London. UK

WWW.BIACHEM.COM

Managing director: Bob Beaumont

Products: Caustic soda: chlorine: sodium

sulphate; sodium chloride; EDTA; NTA; GLDA; surfactants; sodium percarbonate; magnesium chloride; potassium chloride; sodium hydrosulphite

Services: Repackaging; blending; dilution **Assets:** Five contract warehouses in UK and Ireland

229

THE WHITE SEA & BALTIC COMPANY

2018 SALES: \$18.9M (£14.8M)

Leeds, UK

WWW.WHITESEA.CO.UK

Managing director: Alan Carradice

Products: Surfactants; fatty acids; oleochemicals; biocides; suncare UV absorbers; personal care products; epoxy resin; reactive diluents; benzoic acid; lactate esters; tall oil fatty acid; alkyl polyglycosides

Services: Storage; packaging; sourcing **Assets:** Office; group warehouse

Trading sales: 35%

230

EAGLE ALCOHOL

2018 SALES: \$18.7M

St Louis, Missouri, US President: Daniel J Croghan

Products: Ethyl alcohol; organic ethanol;

glycols; glycol ethers

Services: Blending; packaging; storage **Assets:** Three tractors; 12 tankers; one box trailer; warehouse

231

COMINDEX

2018 SALES: \$18.3M (€16M)

Barcelona, Spain

WWW.COMINDEX.ES

CEO: Ana-Cristina Arp

Products: Defoamers and air release additives; surface additives; wetting and dispersing additives; polyurethanes; acrylics; styrene-acrylic hybrids; UV-curable dispersions and polyols; epoxy resins and reactive diluents; alkyd emulsions; linseed and castor oils and derivatives; organic, inorganic, aluminium, effect and pearl pigments and pigment dispersions; wax additives; additives for thermoplastics; coupling agents; rheology modifiers; adhesion promoters; corrosion inhibitors

Services: Technical assessment; storage; agency sales; training; testing

Assets: warehouse; office space

232

SCHIBLEY SOLVENTS AND CHEMICALS

2018 SALES: \$17.5M

Elyria Ohio, US

WWW.SCHIBLEY.COM

President: Reed Schibley

Products: Surfactants; chelates; organic peroxide initiators; fatty acids; FRP equipment; fiberglass reinforcements; unsaturated polyester resins; gelcoats; solvents; thickeners and release agents

Services: Industrial chemical distribution; storage; packaging; blending; trucking and delivery services

Assets: Warehouses; three semi-trucks and three temperature-controlled trailers

Trading sales: 10%

233

KEMAT

2018 SALES: \$17.0M (€14.8M)

Brussels, Belgium

WWW.KEMATBELGIUM.COM

Managing director: Simon Mason

Products: Polyisobutenes including proprietary blends; polyalphaolefins including low and high viscocity and metallocene; lubricant auxiliaries such as castor and linseed oils, molybdenum disulphide and 12-hydroxystearic acid; fuel additives (Keropur) with BASF technology

Services: Blending; bulk storage; drumming; outsourcing; packaging; repackaging; sourcing; transport with own fleet; warehousing

Assets: 75 ISO containers; warehouses with drumming, blending and repackaging capability; five offices globally; internal laboratory

Trading sales: 7%

234

TECNOSINTESI

2018 SALES: \$16.6M (€14.5M)

Bergamo, Italy

WWW.TECNOSINTESI.COM

Sales and marketing manager: Michele Angius

Products: Adipic acid; ammonium polyphosphate; acetyl tributyl citrate; butanediol; cyclohexane-dimethanol; diallyl phthalate; hexanediol; isophthalic acid; monobutyltin oxide; monopropylene glycol; polyethylene wax; p-tert butyl phenol; tartaric acid; trimethylolpropane; zinc oxide

Services: Trading; general and specialties sourcing; storage; blending; repackaging

Assets: Four warehouses; three tractors; five trailers

Trading sales: 70%

235

SAIPER CHEMICALS

2018 SALES: \$15.4M (RS1.07BN)

Mumbai, India

WWW.SAIPER.COM

Managing director: IBV Raghavan

Products: Additives; amines; C4 chemicals; coalescing aids; glycol ethers; propylene

glycols; 1-2 diaminocyclohexane; 2-ethylhexyl acetate; 2-ethylhexylglycerin; caprylyl glycol; dimethyl succinate; di-n-butyl ether; isoamyl alcohol; vinyl-2-ethylhexanoate

Services: Registered with the FSSAI (supply to F&B Industries) and the FDA (supply to the pharmaceutical industry); custom blending and repackaging; drumming; market research; technical support; trend analysis; warehousing; legal compliance

Assets: Two offices; three warehouses (one owned); blending/formulation unit

Trading sales: 1-2%

236

ROYALE GROUP (AWSM, SHORE-CHEM, ROYALE PIGMENTS)

2018 SALES: \$15M

Paramus, New Jersey

WWW.ROYALEPIGMENTS-CHEM.COM

CEO: John Logue

Products: Alkali fluoroborates; fluorides; metal fluoroborates; nitrates/nitrites; borates; specialty organic and inorganic fluorines; pearlscents; fluorescents; iron oxides

Services: Stock and supply chain management; consulting; blending; grinding

Assets: Five warehouses; two converting locations

237

EMCO-INORTECH

2018 SALES: \$14.7M (C\$20M)

Terrebonne, Quebec, Canada www.inortech.com

Vice president, sales and marketing: Jean-Baptiste Moranta

Products: Specialty chemicals for paints and coatings - resins, additives, pigments

Services: R&D application laboratory servic-

Assets: Two offices, including one R&D laboratory

238

AMERICAN CHEMIE

2018 SALES: \$13.2M

Austin, Texas, US

WWW.AMERICANCHEMIE.COM

President: Paula Kamdar Vice president: Mike Kamdar

Products: Personal care and sunscreen ingredients; food and nutrition ingredients; surfactants; animal nutrition; paints; inks; catalysts; lube oil; greases; metal-working chemicals, PVC lubricants; flame retardants; synthesis chemicals

Services: Logistics; imports; handling hazmat chemicals in ISO tanks; just-in-time delivery; hazmat certified; outsourcing; tolling; private labelling

Assets: Large inventories of chemicals in six warehouses across the US

239

STORT CHEMICALS

2018 SALES: \$11.5M (£9M)

Bishops Stortford, UK

WWW.STORTCHEMICALS.CO.UK

Mananging Director: Richard Gilkes

Products: Resins; additives; colourants; fluorosurfactants; plasticisers; natural and synthetic raw materials for the fragrance and flavour industries

Assets: Storage and distribution

240

AUDICHE TRADING

2018 SALES: \$11.2M

Alexandria, Egypt

WWW.AUDICHE.COM

CEO: Alain Audiche

Products: Titanium dioxide; polyvinyl alcohol; methyl ethyl ketoxime; hydrocarbon resin C9; sodium ammonium and potassium persulphates; zinc phosphates, micaceous iron oxide; glass flakes; glass beads; nanosized TiO2; adhesion promoters; compound ferro titanium

Services: Agency sales

Assets: One office; two warehouses

Trading sales: 10%

241

CLASSIC DISTRIBUTING COMPANY

2018 SALES: \$11M

Pacoima, California, US

WWW.CLASSICDISTRIB.COM

President: Larry H Helscher

Products: Surfactants; preservatives; quaternaries; esters; emulsion bases; sunscreen; vitamin E; CBD oil; waxes; silicones; butters; polymeric thickeners

Services: Liquid blending; storage; technical sales

Assets: One warehouse; one truck; one blending operation

242

CUSTOM CHEMICAL SERVICES

2018 SALES: \$11M

Hitchcock, Texas, US

WWW.CCHEMICALS.COM

President: Margaret Roff

Products: Solvents; aromatics; ketones; ethanols; alcohols; caustics; glycols; inorganics; oil and gas chemicals

Services: Blending; packaging; warehousing; import/export; containerisations; trans-loading; neutralisations; lab services

243

CHEMCEED

2018 SALES: \$10.0M

Chippewa Falls, Wisconsin, US

WWW.CHEMCEED.COM

President: Marimel Enderesa

Products: Plasticizers; corrosion inhibitors; additives; solvents; fatty acids; alcohols; specialty chemicals; industrial chemicals; food additives

Services: Blending; packaging; labelling; storage; consignment; JIT delivery

Assets: Four warehouses **Trading sales:** 10%

244

CLARIQUIMICA 2018 SALES: \$9.3M

Sao Paulo, Brazil

WWW.CLARIQUIMICA.COM.BR

CEO: Valne Lucas Vieira

Products: Pigments and additives; pigment dispersions; paper and textile chemicals; iron oxide; dyes for paper and textiles; caustic soda; carbon black

Services: Blending and packaging **Assets:** Warehouse; one truck

Trading sales: 75%

245

SMA COLLABORATIVES 2018 SALES: \$8.9M

Cincinnati, Ohio, US

WWW.SMACOLLABORATIVES.COM

President: Saad Ashoor

Products: Personal care ingredients **Services:** In-house extraction; blending; test-

ing and free formulations support

Assets: Innovation office/lab in Seoul, South Korea; headquarter/warehousing in Cincinnati; applications lab and warehouse in south Florida; office and sales in Bogota, Colombia

Trading sales: 30%

246

A.S. PATERSON

2018 SALES: \$5.5M (C\$7.5M)

Toronto, Ontario, Canada WWW.ASPATERSON.COM

CEO: Rod Paterson

Products: Pigments; pigment dispersions; dyes, micronised waxes; wax emulsions; foam control products; acrylic emulsions; polyurethane dispersions; polyester resins; nitrocellulose; amino resins; isocyanates; corrosion control chemicals; concrete admixtures; fragrances

247

DAKRAM MATERIALS 2018 SALES; \$4.0M (£3.12M)

Biggleswade, Bedfordshire, UK WWW.DAKRAM.COM

Manging director: Kate Mingay

Products: Inorganic metal-based chemicals; agricultural chemicals; animal feed and nutrition ingredients; catalysts; water treatment chemicals; electronic ceramics; ceramics; glass; bakery products; metal treatment; welding chemicals

248

HIGGI

2018 SALES: \$1.9M (£1.5M)

Wrexham, UK

WWW.HIGGI.CO.UK

Managing director: April Davies

Products: Ferrous-based chemicals (iron); ammonium sulphate; magnetite; play sand **Services:** Packaging; storage; repackaging **Assets:** Admininstrative office building;

plant and machinery **Trading sales:** 95%

249

KETSIN DE COSTA RICA

2018 SALES: \$1.4M

San Rafael, Costa Rica

WWW.KETSINCR.COM

CEO: Cesar Marin

Products: Titanium; emulsions; resins; pigments; masterbaches; plastics; polyethylene; solvents; aromatics; specialty products; food additives; sanitizers; consumer products; household chemicals; personal care ingredients

Services: Storage; packaging

Assets: One warehouse; transportation fleet

NOTE: EMEA sales for Brenntag, IMCD, Univar listed under Europe

CURRENCY CONVERSION RATES

31 DECEMBER 2018

\$1=

Euro 0.8729

British Pound 0.7837

Swiss Franc 0.9833

Canadian Dollar 1.3644

Singapore Dollar 1.3623

Brazilian Real 3.8809

Indian Rupee 69.6049

Australian Dollar 1.4193

Malaysian Ringgit 4.1331

Japanese Yen 109.7144

Chinese Yuan 6.8783

Thai Baht 32.3195

Mexican Peso 19.6426

South African Rand 14.3853

South Korean Won 1,113.5216

