



CONEKTA PRODUCT CATALOG:
CHEMICALS



The background of the slide features a dark blue color with a subtle, abstract network pattern. This pattern consists of light blue lines connecting various circular nodes of different sizes, creating a sense of interconnectedness and digital structure. The nodes are scattered across the frame, with some appearing more prominent than others.

Base Products

Products Portfolio

Glycols & Polyols (Core bulk intermediates, antifreeze, resins, PU, solvents — includes off-spec & heavy cuts)

- Ethylene Glycol (MEG)
- Ethylene Glycol – By-products
- Diethylene Glycol (DEG)
- Triethylene Glycol (TEG)
- Dipropylene Glycol (DPG)
- Propylene Glycol (MPG)
- Glycol – Heavy Fraction
- MP-Diol Glycol (2-Methyl-1,3-Propanediol)

Alcohols (Solvents, pharma, coatings, fuels, sanitizers — includes blends & off-spec)

- Methanol
- Isopropyl Alcohol (IPA) 90+ wt.%
- Isopropyl Alcohol (IPA) 75+ wt.%
- Ethanol 96 wt.%
- N-Propanol
- Isobutanol
- eto Stearyl Alcohol 30/70

Ketones, Amides & Carbonates (High-value solvents, electronics, pharma, specialty coatings)

- Acetone
- Cyclohexanone
- Dimethylformamide (DMF)
- Propylene Carbonate 99.8 wt.%
- Propylene Carbonate 99.5 wt.%
- Nail Polish Chemical UN1993 (mixed solvent blend)

Esters, Acids & Acrylates (Coatings, adhesives, inks, resins, plasticizers)

- Acetic Acid 99.50 wt.%
- Acetic Acid 97.00 wt.%
- Acetic Acid 90.32 wt.%
- Acrylic Acid, Glacial
- Vinyl Acetate Monomer (VAM)

- Butyl Acrylate
- Butyl Acetate
- Ethyl Acetate
- Methyl Acetate 95 wt.%
- N-Propyl Acetate

Aromatics & Aromatic Solvents (Petrochemical cores, coatings, fuels, intermediates)

- Toluene
- Xylene
- Mixed Xylenes
- Solvesso 100 (Aromatic 100)
- Mineral White Spirit
- Paraffinic Solvent

Surfactants, Ethoxylates & Functional Additives

(Detergents, personal care, industrial formulations)

- NP-6
- NP-4
- NP-9
- Nonylphenol 1000
- SLES 70 wt.%
- Linear Alkyl Benzene Sulphonic Acid (LABSA 96 wt.%)
- Polysorbate 20 (Tween-20)
- Benzalkonium Chloride 80 wt.%

Amines, Isocyanates & Polyurethane Intermediates

(Polyurethane systems, epoxy curing, specialty polymers)

- Toluene Diisocyanate (TDI 80/20)
- Triethanolamine (TEA) 85 wt.%
- Triethylenetetramine (TETA)
- Polyetheramine LHD-1200 (Jeffamine D-2000 alt.)
- Polyetheramine LHD-143 (Jeffamine T-403 alt.)

Products Portfolio

Polymers & Plastics (Commodity and engineering plastics)

- Styrene Monomer
- Propylene Homopolymer
- Hexpol product portfolio

Inorganic Chemicals, Bases & Salts (Water treatment, mining, construction, industrial processing)

- Sodium Hydroxide 25 wt.%
- Sodium Hydroxide, Beads, NF USP
- Caustic Soda Pearls
- Potassium Hydroxide 50 wt.%
- Sodium Carbonate (Soda Ash)
- Sodium Hypochlorite 10% Bulk
- Sodium Sulfate 99% min.
- Sulfuric Acid 93% Bulk
- Sulfuric Acid 98% Bulk
- Ammonium Hydroxide 28–30 wt.%a
- Ammonium Bifluoride
- Calcium Carbonate
- Calcium Hydroxide 93.4% min.
- Trichloroisocyanuric Acid (Symclosene) 99%

Oils, Bio-Based & Specialty Feedstocks (Food, cosmetics, lubricants, bio-derived markets)

- Castor Oil
- Abyssinian Oil (Crambe Oil)
- Naphthenic Base Oil – Pale 2000
- Glycerin USP & Non-USP Grade
- Base Oils
 - Group I - Solvent Refined
 - Group II - Hydrotreated
 - Group III - Severely Hydrocracked
 - Group IV - PAO

Food & Nutrition Ingredients (Human consumption / regulated specialty)

- Whey Protein Concentrate 35%
- Whey Protein Concentrate 80%
- Polydextrose 20% (Food Grade)

Fuels, Distillates & Energy Blends (Off-spec, secondary streams, blending components)

- RTBE Liquid Fuel
- WFE Distillate
- Methyl Chloride (also used as chemical intermediate)

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Specialities

ONEKTA

OIL & GAS PRODUCTS

COMPREHENSIVE SOLUTIONS FOR UPSTREAM, MIDSTREAM, AND DOWNSTREAM APPLICATIONS

At Conekta, we provide a curated portfolio of specialty oil & gas products designed to meet demanding operational, regulatory, and performance requirements across the energy value chain. Our solutions support drilling, production, transportation, refining, and asset integrity.

PRODUCT PORTFOLIO

Drilling & Completion Specialities

Product	Key Property / Grade	Functionality	Recommended Applications
Drilling Fluids Additives	API / Custom blends	Rheology control	Water-based & oil-based drilling fluids
Lubricants & Torque Reducers	High lubricity	Friction reduction	Directional & horizontal drilling
Lost Circulation Materials	Fine to coarse	Wellbore sealing	Loss control in fractured formations
Shale Inhibitors	Clay stabilization	Formation protection	Reactive shale formations

Production & Flow Assurance Chemicals

Product	Key Property / Grade	Functionality	Recommended Applications
Corrosion Inhibitors	Film-forming	Asset protection	Pipelines, flowlines, separators
Scale Inhibitors	Threshold control	Scale prevention	Production tubing & surface facilities
Demulsifiers	Fast separation	Oil / water separation	Crude dehydration & treating
Paraffin & Asphaltene Inhibitors	Dispersion control	Flow assurance	Wax-prone crude systems

Midstream & Transportation Solutions

Product	Key Property / Grade	Functionality	Recommended Applications
Drag Reducing Agents (DRA)	High efficiency	Throughput increase	Crude & refined product pipelines
Biocides	Broad-spectrum	Microbial control	Storage tanks & pipelines
Fuel Additives	Stability & cleanliness	Performance enhancement	Diesel, fuel oil & blends
Tank Cleaning Chemicals	Solvent-based	Deposit removal	Storage & transportation assets

Refining & Downstream Specialities

Product	Key Property / Grade	Functionality	Recommended Applications
Process Solvents	High purity	Equipment cleaning	Heat exchangers & process units
Anti-foulants	Thermal stability	Fouling control	Crude & vacuum units
Catalyst Handling Aids	Controlled reactivity	Safe operations	Refinery catalyst management
Specialty Blending Components	Spec-driven	Product optimization	Fuels & intermediates blending

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Flow Assurance Chemicals

Product	INIC Name	Chemistry	Recommended Applications
Flow Improvers / PPD	PUROTREAT FI Series	Polyacrylate / Polyvinyl ester blends, SMA Blends	Lower pour point of crude oil and improve flowability in cold temperatures and prevent wax deposition
Sacle Inhibitors	PUROTREAT SI Series	Polyacrylic Acid Salts, Phosphonates, Phosphonate Salts, Polyether amines	Prevent formation and deposition of mineral scales in pipelines, well bores, process equipment, and increase operational efficiency with uninterrupted flow
Asphaltene Inhibitors	PUROTREAT AI Series	Proprietary blend of Maleic-based polymers, Ethoxylates	Controls asphaltene precipitation from crude oil, prevents the deposition in flow lines and increases production capacity
Drag Reducing Agents	PUROTREAT DR Series	Liquid Drag Reducing Agent, New Generation Dry Drag Reducing Agent	DRAs reduce frictional pressure losses in pipelines, enabling higher flow rates and improved transportation efficiency of crude oil and refinery products

Production Chemicals

Product	INIC Name	Chemistry	Application
H2S & O2 Scavengers	PUROTREAT HS Series PUROTREAT OS Series	Water-soluble MEA & MMA Triazines, Glycol-Based Scavengers, Oil-Soluble H2S Scavenger Triazine, Powder (amorphous iron oxy-hydroxide) based H2S Scavenger.	Effectively removes H2S from produced fluids and gases, preventing corrosion, toxicity, and environmental hazards. Eliminates dissolved oxygen in boiler feedwater and injection water systems, preventing corrosion and protecting pipelines by maintaining oxygen-free conditions
Corrosion Inhibitors	PUROTREAT CI Series	Proprietary blends of Alkyl Imidazolines, Fatty amines, and Surfactants, Oil Line Corrosion Inhibitors, Water Line Corrosion Inhibitors, Gas Line Corrosion Inhibitors, Acid Corrosion Inhibitors	Controls and protects pipelines, equipment, and storage facilities in the oil and gas industry from corrosion caused by corrosive agents in hydrocarbon, water, gas, and process fluids
Demulsifiers	PUROTREAT EB Series	Proprietary blends of Resin Alkoxylates / Poly Alkoxylates / Polyols, Ethyleneoxide - Propyleneoxide block copolymers, etc. Oil Soluble & Water Soluble Demulsifiers	Designed to break crude oil - water emulsions, enabling efficient separation of oil, water, and solids during production and processing
Biocides	PUROTREAT BC Series	Proprietary blends of Quaternary Ammonium Compounds, Glutaraldehyde / Surfactants / THPS / Surfactants	Formulated biocides control harmful microorganisms causing corrosion, souring, and biofouling in production and processing systems
Water Clarifiers / Deoilers	PUROTREAT WC Series	Polyamines, Polymers, Ionic Compounds	Removes dispersed oil from produced water and improves water quality for reuse or disposal to comply with environmental discharge regulations

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PRODUCT PORTFOLIO

Drilling, Simulation & Completion Chemicals

Product	INIC Name	Chemistry	Recommended Applications
Emulsifiers	PUROTREAT EM Series	TOFA and Non-TOFA-based Primary Emulsifiers, Secondary Emulsifiers and Wetting Agents for High Temperature Systems	Effective formulations used in drilling fluids to stabilize oil in water or water in oil emulsions under downhole conditions
Acid Corrosion Inhibitors	PUROTREAT ACI Series	Broad-spectrum organic formulation designed for use in well acidizing and acid fracturing. The product is effective at temperatures up to 350F. Recommended for use in hydrochloric acid, HCl/HF mud acids, and organic acids	ACI formulations are designed to protect metal surfaces from corrosive attack during acidizing, pickling, and acid treatment operations
Defoamers	PUROTREAT DF Series	Alcohol Alkoxylates / Sulphonates, Silicon Based Defoamers	Controls and eliminates foaming problems in process streams ensuring smooth operations and equipment damage
Surfactants	PUROTREAT SF Series	Broad range of formulated blends of non-ionic and anionic surfactants, based on the requirement / application	SF series products are formulated to reduce surface and interfacial tension, aiding in enhanced oil recovery, emulsification, foam generation, and cleaning of production systems

Oilfield Tooling & Component Materials - Organic Rubber Compounds

Class	Group	Polymer Base	Application
NBR	R	Polyacrylonitrile-butadiene	Sealings, O-rings, tubes, hoses, rolls
HNBR	R	Polyhydrogenated nitrile	Sealings, O-rings, Oil & Gas applications for stator lining, fuel tubes, membrane transmission belts
CR	R	Polychloroprene	Sealings, hoses, tubes, bellows, membranes, dampers, bumpers
EPM/EPDM	M	Polyethylene-propylene and Polyethylene-propylene-diene	Sealings, O-rings, tubes, hoses, cable insulation and sheathing, cable accessories, grommets
ACM	M	Polyacrylester	Sealings, O-rings, tubes, hoses, cable, accessories, grommets
AEM	M	Polythylene-acrylate-cure site monomer	Sealings, O-rings, hoses, tubes
CSM	M	Chlorosulfonated polyethylene	Rolls, membranes, coated, fabrics, hoses, wire and cables

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PRODUCT PORTFOLIO

Oilfield Tooling & Component Materials - Fluorocarbon Rubber Compounds

Class	Group	Polymer Base	Application
FKM - Type 1	M	Dipolymer of hexafluoropropylene and vinylidene fluoride	Sealing, gaskets, O-rings
FKM- Type 2	M	Terpolymer of tetrafluoroethylene, vinylidene fluoride, and hexafluoropropylene	Sealing, gaskets, O-rings
FKM- Type 3	M	Terpolymer of tetrafluoroethylene, a fluorinated vinyl ether, and vinylidene fluoride	Sealing, gaskets, O-rings
FKM - Type 4	M	Terpolymer of tetrafluoroethylene, propylene and vinylidene fluoride	Sealing, gaskets, O-rings
FKM - Type 5	M	Pentapolymer of tetrafluoroethylene, hexafluoropropylene, vinylidene fluoride, ethylene, and a fluorinated vinyl ether	Sealings, gaskets, O-rings for automotive applications requiring base resistance
FEPM	M	A fluoro rubber of the polymethylene type only containing one or more of the monomeric alkyl, perfluoroalkyl, and/or perfluoroalkoxy groups, with or without a cure site monomer (having a reactive pendant group)	Seals, O-rings, gaskets and packers

Oilfield Tooling & Component Materials - Silicone Rubber Compounds

Class	Group	Polymer Base	Application
VMQ	Q	Polymethylvinylsiloxanes	Wire and cables, cable accessories, sealings, tubes, hoses, consumer goods, medical applications
PVMQ	Q	Polymethylvinylphenylsiloxanes	Aerospace parts, dumpers and bumpers, nuclear plant components, membranes, seals, O-rings
FVMQ	Q	Polytrifluoropropylmethylsiloxanes	Sealings, O-rings, aerospace parts, tubes, hoses, membranes

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POLYURETHANE PRODUCTS

COMPREHENSIVE SOLUTIONS FOR FLEXIBLE FOAMS, RIGID INSULATION, ELASTOMERS, AND CASE APPLICATIONS

At Conekta, we offer a complete range of high-quality specialty polyurethane products tailored to meet your specific formulation needs. Our portfolio includes polyether and polyester polyols for a variety of applications, in the production of flexible foams, rigid insulation, elastomers, and CASE (Coatings, Adhesives, Sealants, and Elastomers).

PRODUCT PORTFOLIO

Flexible Foam Polyols

Product	OH Values (mgKOH/g)	Functionality (no.)	Recommended Applications
Polyether G600	56	2	High-resilience foams, bedding
Polyether G3000	56	3	Furniture, automotive seating, padding
Polyether GS3000	24	2	Furniture, automotive seating
Polyether GP4000D	24	2	Furniture, automotive seating

Rigid Foam & Insulation Polyols

Product	OH Values (mgKOH/g)	Functionality (no.)	Recommended Applications
Polyether CT504	480	4.8	Rigid foam systems, insulation panels
PPGA 400	490	2	Rigid foam systems
Aromatic Polyester Polyol PET360	490	2	Spray foams, quick-cure coatings
Sorbitol 4900	490	2	Spray foams

Elastomer & CASE Polyols: Specialty & High-Performance Polyols

Product	OH Values (mgKOH/g)	Functionality (no.)	Recommended Applications
PPG 2000	249	2	Highly flexible foams
PPG 2000	56	2	Footwear, durable plastic elastomers
PPG 2000	249	2	Hot-cure elastomers
PPG 2000	120	2	Rigid foam blends, flexible/rigid
PPG 2000	56	2	Rigid foam blends and rigid-foam

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CONCRETE & CEMENT PRODUCTS

COMPREHENSIVE SOLUTIONS FOR PERFORMANCE, DURABILITY, AND PROCESS OPTIMIZATION

At Conekta, we offer a focused portfolio of specialty products for concrete and cement applications, designed to enhance workability, strength development, durability, and production efficiency. Our solutions support ready-mix producers, precast operations, and cement manufacturing.

PRODUCT PORTFOLIO

Flexible Foam Polyols

Product	Key Property / Type	Functionality	Recommended Applications
Superplasticizers	PCE / SNF-based	High-range water reduction	High-strength & self-compacting concrete
Plasticizers	Mid-range	Workability improvement	Ready-mix & general construction
Set Accelerators	Chloride / Non-chloride	Early strength gain	Precast & cold-weather pours
Set Retarders	Controlled hydration	Extended workability	Hot-weather concreting & long hauls

Durability & Speciality Applications

Product	Key Property / Type	Functionality	Recommended Applications
Air-Entraining Agents	Micro-air control	Freeze-thaw resistance	Pavements & exterior concrete
Corrosion Inhibitors	Film-forming	Rebar protection	Marine & infrastructure projects
Waterproofing Additives	Integral hydrophobic	Water resistance	Basements, tunnels & tanks
Shrinkage-Reducing Admixtures	Volume control	Crack mitigation	Slabs, floors & structural elements

Cement Grinding & Speciality Applications

Product	Key Property / Type	Functionality	Recommended Applications
Grinding Aids	Glycol / Amine-based	Milling efficiency	Cement mills
Strength Enhancers	Reactivity control	Early & late strength	Blended & Portland cements
Pack-Set Inhibitors	Moisture control	Flowability	Bulk cement handling & storage
Dust Suppressants	Surface-active	Emissions reduction	Cement plants & material handling

Precast & Speciality Applications

Product	Key Property / Type	Functionality	Recommended Applications
Release Agents	Low-stain	Clean demolding	Precast & molds
Fiber Reinforcements	Synthetic / micro	Crack control	Industrial floors & panels
Pigments & Color Additives	Stable dispersion	Aesthetic finish	Architectural concrete
Repair & Bonding Agents	Polymer-modified	Adhesion & durability	Repairs & overlays

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