

Product

■ Solvents

Product class	Major products
Aromatics	Toluene, Xylene, High-boiling-point Solvents
Aliphatics	N-hexane, Isohexane, N-heptane
Ketones	Acetone, MEK, MIBK, DIBK, Cyclohexanone, Isophorone
Esters	Ethyl acetate, Propyl acetate, Butyl acetate, Isobutyl acetate, CS-12
Alcohols	NPA, Methanol, IPA, N-butanol, Isobutyl alcohol, MIBC, DAA, Hexylene glycol
Glycol ethers	Methyl glycols, Ethyl glycols, Butyl glycols, ETB, PM/PMA, 3-methoxy 1-butanol/ 3-methoxybutyl acetate, Other glycol acetates
Ethers	Isopropyl ether
Others	Dioxane, THF/NMP, Chlorinated solvents, Surface active agents

■ Coatings, Raw materials for coatings

Product class	Major products
Various Coating products	Architectural coatings, Marine coatings, Fishnet coatings, PCM coatings, High-performance coatings, Floor coatings, Automotive refinishing coatings, Adhesive film for surface protection
Coating resins	Melamine resin, Polyester resin, Urethane resin, Fluorine resin, UV hardening resin, Epoxy resin, Polyamide resin, Resin for emulsions
Additives for coating resins	Silica, UV polymerization initiator
Pigments	Inorganic pigments, Organic pigments

■ Adhesives, pressure-sensitive adhesives, and raw materials for adhesives

Major products
Emulsions, Hot-melts, Solvents, Pressure-sensitive tape

■ Polyurethane, and related raw materials

Major products
TDI, MDI, Specialty isocyanates, Polyethers, Polyester polyol, Raw materials for polyurethane elastomer, Additives for PURs, Mold release agents, Polyurethane foam

■ Raw materials for Resin

Product class	Major products
Monomers	Styrene monomer, Acrylic acid, Butyl acrylate, 2-ethylhexyl acrylate, Ethyl acrylate, Methyl acrylate, Tertiary-Butyl Methacrylate (TBMA), Cyclohexyl Methacrylate (CHMA), 4-hydroxybutyl acrylate (4HBA), MMA monomer, Phenol, α -methylstyrene, Cumene, Vinyl acetate monomer, Bisphenol
Polyhydric alcohol	Monoethylene Glycol (MEG), Diethylene Glycol (DEG), Triethylene Glycol (TEG)
Organic acids	Phthalic anhydride, Maleic anhydride, Adipic acid, Sebacic acid, Fatty acid

■ Organic chemicals

Major products
Glyoxal, Acrylamide, Acrylonitrile, Aniline, Ethanol amine, Formalin, Paraformaldehyde, Ethylene Oxide, Propylene Glycol, Phenol, Bisphenol A, α -methylstyrene, PTA, Dichloromethane, Epichlorhydrin, Methylamine, Dimethylformamide, Benzylamine, Oxalic acid, Benzyl alcohol, Acetic acid, Acetic anhydride, Chloroacetic acid, PVA, Benzoic acid, Hydroquinone

■ Inorganic chemicals, industrial chemicals

Product class	Major products
Biocides	Bromines, Thiazoline disinfectants, Preservatives and fungicides
Water treatment agents (Chelate)	Slime control agents, Chemicals for boilers
Ammonia, nitric acid, and sulphuric acid	Liquid ammonia, Aqueous ammonia, Nitric acid, Ammonium nitrite, Uria, Melamine, Fuming sulphuric acid (Oleum), Sulphuric acid
Inorganic chemicals	Caustic soda, Soda ash, Sodium Hydrogen Carbonate, Liquid chlorine, Hydrochloric acid, Calcium chloride, Sodium hypochlorite, Sodium sulphate, Magnesium hydroxide, Magnesium carbonate, Sodium sulphite, Bromine, Hydrobromic acid, Sodium bromide, Hydrogen peroxide, Phosphoric acid, Phosphorus oxychloride, Phosphorus trichloride, Hydrazine, Sodium fluoride, Sodium fluorosilicate, Barium sulphate, Iodine, Active carbon, Calcium carbonate, Quicklime, Calcium hydroxide, Calcium sulphate, Silica gel
Plastic additives	Antistatic agents
Secondary batteries	Propylene carbonate, Ethylene carbonate



Business Activities

■ Pharmaceutical, agrochemical, health food, cosmetic materials

Major products

Various products, raw materials, intermediates, additives

■ Merchandise related to “food and agriculture” domains (Livestock, fisheries, agriculture, foods)

Major products

UV-C LED Disinfection Device/Module, Sterilized Water Generator (sodium hypochlorite + carbonic acid), Bacteria rapid measurement Device (fluorescent image measuring device), Dry-ice blast cleaning unit, Salmonella Detection Kit (Nucleic acid-chromatography method), Antibacterial agent (Etak®), Biopesticide
