

Paints & Coatings & Resins & Ink

• Acrylic Resin & Emulsion

Methacrylic acid (MAA)
Methyl methacrylate (MMA) REACH
Vinyl Acetate Monomer (VAM) REACH
2-Hydroxyethyl Methacrylate (HEMA) REACH
2-Hydroxypropyl Methacrylate (HPMA) REACH
Acrylic Acid (AA) REACH
Glacial Acrylic Acid (GAA) REACH
Methyl Acrylate (MA)
Ethyl Acrylate (EA)
Butyl Acrylate (BA) REACH
2-Ethylhexyl Acrylate(2-EHA)
2-Hydroxyethyl acrylate (HEA) REACH
2-Hydroxypropyl acrylate (HPA) REACH
N-Butyl Methacrylate (NBMA)
Iso-Butyl Methacrylate (IBMA)

• UPR & Alkyd Resin

Propylene Glycol (PG) REACH
Maleic Anhydride (MA) REACH
Phthalic Anhydride
Pentaerythritol REACH
Benzoic Acid REACH
Trimethylolpropane (TMP) REACH
Neopentyl Glycol (NPG) REACH
Fumaric acid REACH
Diethylene Glycol (DEG)
Ethylene Glycol (EG)
1,4-Naphthoquinone

• Epoxy Resin

Benzyl Alcohol REACH
C12-C14 Alkyl Glycidyl Ether
Epichlorohydrin (ECH) REACH
Polyetheramine (D230,D2000,T5000) REACH
Tetrahydrophthalic anhydride (THPA) REACH
Hexahydrophthalic Anhydride (HHPA) REACH

• PU

Adipic Acid REACH
1,4-Butanediol (1,4 BDO) REACH
1,6-Hexanediol (1,6HDO) REACH
N,N-Dimethylformamide (DMF) REACH
Polyols
TDI
MDI
Methylene Chloride (MC)
4,4'-methylene-bis(2-chloroaniline) (MOCA)

Diethyl methyl benzene diamine (DETDA, E-100) REACH
Dimethyl Thio-Toluene Diamine (DMTDA, E-300)
Trichloropropyl phosphate (TCPP)
Triethyl phosphate (TEP) REACH
Tris(2-chloroethyl) phosphate (TCEP) REACH
Silicone oil REACH
Gamma butyrolactone (GBL) REACH
Thermoplastic Urethane (TPU) REACH
O,O'-Bis(2-aminopropyl)polypropyleneglycol
(D-230,D-2000,T-5000) REACH

• Additives & intermediates

Tiacetin REACH
Melamine
Salicylic acid REACH
Silane Coupling Agent
Triisobutyl Phosphate (TIBP)
Texanol (C12) REACH
Methyl Ethyl Ketoxime (MEKO) REACH
Sodium sulfite

Solvent

• Solvent

N,N-Dimethylformamide (DMF) REACH
Cyclohexanone (CYC)
Isopropyl Alcohol (IPA) REACH
N-propanol (NPA)
Methyl Ethyl Ketone (MEK) REACH
Propylene Glycol Monomethyl Ether (PM)
Propylene Glycol Methyl Ether Acetate (PMA)
2-Ethylhexanol (2-EH)
N-Butanol
Methyl Acetate
Ethyl Acetate
N-Butyl Acetate
Sec-butyl Acetate
Trichloroethylene (TCE)
Perchloroethylene (PCE)
Tetrahydrofuran (THF)
PTMEG

• Green solvent

Propylene Carbonate (PC) REACH
Dimethyl Carbonate (DMC)
DBE REACH
Benzyl Alcohol REACH
Ethyl 3-ethoxypropionate (EEP) REACH
Methylcyclohexane (MCH)

N-Methyl pyrrolidone (NMP) REACH
Ethylene glycol diacetate (EGDA)
Diethylene glycol monoethyl ether (DE)
Dipropylene Glycol Dimethyl Ether (DMM) REACH

Adhesive & C5, C9

• Adhesive

Vinyl Acetate Monomer (VAM) REACH
VAE Emulsion
Polyvinyl alcohol (PVA) REACH
Methyl methacrylate (MMA) REACH
Butyl Acrylate REACH
Texanol (C12) REACH
Matting agent REACH
Methylene Chloride

• C5 & C9

C5 Hydrogenated Hydrocarbon Resin
C9 Hydrogenated Hydrocarbon Resin
Hydrogenated DCPD (dicyclopentadiene) resin
C5/C9 Copolymer Hydrocarbon Resin

Plasticizer

Phthalic Anhydride
Purified terephthalic acid (PTA)
Adipic Acid REACH
Benzoic Acid REACH
2-Ethylhexanol (2-EH)
N-Butanol
Sebacic Acid
Trichloroethylene (TCE)
Trimellitic Anhydride (TMA)
Diethyl terephthalate (DOTP)
Trioctyl trimellitate (TOTM)
Epoxidized soybean oil (ESO)
Tributyl Citrate (TBC)
Acetyl Tributyl Citrate (ATBC) REACH
Isophthalic acid

Rubber and Plastic

Polyvinyl chloride resin (PVC)
Polypropylene resin (PP)
Polyethylene terephthalate (PET)
Expanded Polystyrene (EPS)
Polyamide Resin 6 (PA6)

CPE 135A 135B
Organotin stabilizer
Paraffin
Chlorinated Paraffin
Antioxidant 168 1076 1010
Bentonite
Calcined kaolin

Personal Care & Detergent

Alkyl Polyglycoside (APG) REACH
Sodium lauryl ether sulphate (SLES)
Carbomer REACH
Alcohol thickener SF-3
Gel Special Alkali EC-5
Arbutin
Polyquaternium-7
Polyquaternium-10
Benzalkonium Chloride (BKC)
N-Propanol (NPA)
EDTA/2Na/4Na REACH
Caustic Soda
Sodium Benzoate
D-Panthenol
Salicylic acid REACH
Methyl Salicylate REACH
Oxalic acid REACH

Others

Aniline
Phosphoric Acid REACH
Formic Acid
Titanium dioxide(TiO2) REACH
Lithium Carbonate
Lithium hydroxide monohydrate
12 Hydroxy Lithium Stearate
Sodium Bicarbonate
Antistatic agent 163 1800
Carbohydrazide
Donor-D
Donor-C
Amino Trimethylene Phosphonic Acid
Isothiazolinone
Paraformaldehyde
Hydrogen peroxide