

# EU REACH Products Portfolio: Chemical Groups



## Acrylates/Acrylic Monomers

2-Ethyl Hexyl Acrylate (2-EHA)  
 2-Hydroxyethyl Methacrylate (2-HEMA)  
 2-Hydroxypropyl Methacrylate (2-HPMA)  
 Acrylic Acid (AA)  
 Butyl Acrylate (BA)  
 Ethyl Methacrylate  
 Glacial Acrylic Acid (GAA)  
 Methacrylic Acid (MAA)  
 Methyl Methacrylate (MMA)  
 Sodium Methyl Allyl Sulphonate (SMAS)  
 2-Ethyl Hexyl Nitrate  
 N-Butyl Methacrylate

## Acetyls

Acetic Acid (Food Grade)  
 Acetic Anhydride (AAH)  
 Butyl Acetate (BUTAC)  
 Ethyl Acetate (ETAC)  
 Methyl Acetate (METAC)  
 EDTA (Sodium Salts)  
 Iso-Propyl Acetate (IPAC)  
 N-Propyl Acetate (NPAC)  
 Purified Terephthalic Acid (PTA)  
 Triacetin (RSPO/Palm Oil Free)  
 Vinyl Acetate Monomer (VAM)  
 2-Methyl Cyclohexyl Acetate  
 Acetonitrile

## Solvents

Dibasic Ester (DBE)  
 Formic Acid (FA 85%)  
 Methyl Ethyl Ketone (MEK)  
 Methyl Ethyl Ketoxime (MEKO)  
 Methyl Isobutyl Ketone (MIBK)  
 Dimethylformamide (DMF)  
 Propylene Carbonate (PC)  
 Tetrahydrofuran (THF)  
 N-Ethyl-2-pyrrolidone (NEP)  
 Ethylene Carbonate (EC)

## Amines

Ethylamine (Mono, Di, and Tri)  
 Tertiary Amine  
 Ethanolamine (Mono, Di, and Tri)  
 Ethylenediamine  
 Benzylamine  
 Diethyl Hydroxylamine  
 N,N-Diisopropylethylamine

## Chlor-Alkalis

Caustic Soda (Solution, Flakes & Prills)  
 Calcium Hydroxide  
 Methylene Chloride  
 SLES 70%  
 Potassium Chloride – Tech Grade (KCL)  
 Sodium Sulphide (60% Yellow Flakes)

## Alcohols / Diols / Polyols

1,3-Butylene Glycol  
 1,4-Butanediol (1,4-BDO)  
 1,6-Hexanediol (1,6-HDO)  
 Bisphenol A (BPA)  
 Ethoxy Propanol (EP)  
 Diacetone Alcohol  
 Iso-Propyl Alcohol (IPA)  
 Neopentyl Glycol (NPG)  
 Sorbitol (Liquid / Powder)  
 Trimethylolpropane (TMP)  
 Phenoxy Ethanol  
 Methoxy Propanol (PM)  
 4-Methylacetophenone  
 Hexylene Alcohol  
 Diethylamino Ethanol  
 Sorbitol, Polysorbate

## Bio-based Products

Carbon Black  
 Cinnamic Aldehyde  
 2-Methoxy Naphthalene  
 Castor Oil  
 Linseed Oil Fatty Acid  
 Oleic Acid  
 Rape Oil Fatty Acid  
 Sunflower Oil  
 1-Acetyl Naphthalene  
 2-Acetyl Naphthalene

## Phosphorus Derivatives

Phosphoric Acid (75% & 85%)  
 Tris-(2-chloro isopropyl) Phosphate (TCPP)  
 Triethyl Phosphate (TEP)  
 Triethyl Phosphite  
 Trimethyl Phosphite  
 Triphenylphosphine  
 Phosphoric Acid

## Glycol Ether and Acetate

Methoxy Propyl Acetate (PMA)  
 Mono Propylene Glycol (MPG)  
 Polyethylene Glycol  
 Polytetramethylene Ether Glycol (PTMEG)  
 Dipropylene Glycol Monomethyl Ether (DPM)  
 Dipropylene Glycol Dimethyl Ether (DPDM)

## Turpentine Products

Pine Oil  
 Terpeneol  
 Terpinyl Acetate

## Benz Products

Aldehyde C16 (Strawberry Aldehyde)  
 Benzaldehyde  
 Benzoic Acid (Tech Grade 99%)  
 Benzyl Acetate  
 Benzyl Alcohol (Food Grade / Tech Grade)  
 Benzyl Benzoate  
 Benzyl Salicylate  
 Cinnamic Alcohol  
 Cinnamic Aldehyde  
 Phenoxy Ethyl Iso Butyrate  
 Phenyl Ethyl Acetate  
 Phenyl Ethyl Alcohol  
 Phenyl Ethyl Methyl Ether  
 Sodium Benzoate  
 Styrallyl Acetate  
 Epoxy Reactive Diluents  
 Hardener & Epoxy Resin  
 Styrene Oxide

## Acid Anhydrides

Maleic Anhydride (Flakes / Molten / Briquettes)  
 Phthalic Anhydride (Flakes)  
 Trimellitic Anhydride (TMA)

# EU REACH Products Portfolio: Applications



Flavors & Fragrances (Aroma Chemicals)
Aldehyde C16 (Strawberry Aldehyde)
Benzaldehyde
Benzyl Acetate
Benzyl Alcohol (Tech & Food Grade)
Benzyl Benzoate
Benzyl Silicate
Cinnamic Alcohol
Cinnamic Aldehyde
Phenoxy Ethyl Iso Butyrate
Phenyl Ethyl Acetate
Phenyl Ethyl Alcohol
Phenyl Ethyl Methyl Ether
Phenyl Ethyl Phenyl Acetate
Pine Oil
Styrallyl Acetate
Styrene Oxide
Terpineol
Terpinyl Acetate
Triacetin
Triethanolamine (TEA)

Personal Care & Cosmetics
1,3-Butylene Glycol
Acetone
Isopropyl Alcohol (IPA)
SLES 70%
Sodium Benzoate
Sodium Sulfide (60% Yellow Flakes)

Pharma, Food & Feed
Acetic Acid (Food Grade)
Acetic Anhydride (AAH)
Benzoic Acid (Tech Grade 99%)
EDTA (Sodium Salts)
Ethyl Acetate (ETAC)
Ethylamine (Mono, Di, Tri)
Polysorbate
Formic Acid 85%
Sorbitol (Liquid / Powder)
Triacetin (Food Grade / Tech Grade / RSPO / Palm Oil Free)
Benzyl Alcohol

Plasticizers
1,4-Butanediol (1,4-BDO)
1,6-Hexanediol (1,6-HDO)
2-Ethyl Hexyl Acrylate (2-EHA)
2-Hydroxy Propyl Methacrylate (2-HPMA)
2-Hydroxyethyl Methacrylate (2-HEMA)
Acrylic Acid (AA)
Bisphenol A (BPA)
Glacial Acrylic Acid (GAA)
Methacrylic Acid (MAA)
Purified Terephthalic Acid (PTA)
Tetrahydrofuran (THF)
Triethyl Phosphate
Trimellitic Anhydride (TMA)
Benzyl Alcohol, Butyl Acrylate
2-Ethyl Hexyl Acetate
Maleic Anhydride (Flakes / Molten / Briquettes)
Phthalic Anhydride (Flakes)

Resins
Epoxy Reactive Diluents
Hardener & Epoxy Resin
Maleic Anhydride (Flakes / Molten / Briquettes)
Mono Propylene Glycol (MPG)
Neopentyl Glycol (NPG)
Phthalic Anhydride Flakes
Styrene

Performance Chemicals
Calcium Hydroxide
Caustic Soda (Solution, Flakes & Prills)
Ethylene Carbonate (EC)
Propylene Carbonate (PC)
Trimethylol Propane (TMP)

Rubber / Latex
Carbon Black
Methyl Ethyl Ketone (MEK)
Methyl Methacrylate (MMA)I
Potassium Chloride – Tech Grade

Plant Protection / Agriculture
Monoethanolamide (MEA)
Phosphoric Acid (75% & 85%)
Propionic Anhydride
Tertiary Amines

Printing Inks, Coating & Adhesives
Butyl Acetate (BUTAC)
Butyl Acrylate (BA)
Dibasic Ester (DBE)
Ethyl Methacrylate
Ethoxy Propanol (EP)
Isopropyl Acetate (IPAC)
Methoxy Propanol (PM)
Methoxy Propyl Acetate (PMA)
Methyl Acetate (METAC)
Methyl Ethyl Ketoxime (MEKO)
N-Butyl Methacrylate
N-Propyl Acetate (NPAC)
Sodium Methyl Allyl Sulphonate (SMAS)
Toluene
Vinyl Acetate Monomer (VAM)
Polytetramethylene Ether Glycol (PTMEG)
Dipropylene Glycol Monomethyl Ether (DPM)
Dipropylene Glycol Dimethyl Ether (DPDM)
Dimethylformamide (DMF)
N-Ethyl-2-pyrrolidone (NEP)

Flame Retardants
Tris (2-Chloro Isopropyl)
Phosphate (TCPP)

# On-site Materials in Antwerp - Rotterdam Warehouse



## Bulk (ISO Tank Containers)

Methoxy Propyl Acetate (PMA)  
Methoxy Propanol (PM)  
Dipropylene Glycol Monomethyl Ether (DPM)  
Ethoxy Propanol (EP)  
Ethylene Carbonate (EC)  
Butyl Acetate (BUTAC)  
Ethyl Acetate (ETAC)  
N-Propyl Acetate (NPAC)  
Methyl Acetate (METAC)  
Acetic Anhydride  
Maleic Anhydride (Molten)  
Propylene Carbonate (PC)  
Triacetin (Palm Oil Free / RSPO)  
Dibasic Ester (DBE)  
Mono Propylene Glycol (MPG-USP/Tech)  
Methyl Ethyl Ketone (MEK)  
Formic Acid 85%  
1,4-Butanediol (BDO)  
Butyl Acrylate (BA)  
2-Ethylhexyl Acrylate (2-EHA)  
Methyl Methacrylate (MMA)  
2-Hydroxyethyl Methacrylate (2-HEMA)



## Packed (Drums/IBC/Bags)

Methoxy Propyl Acetate (PMA)  
Triacetin (Food / Technical / Palm Oil Free / RSPO)  
Propylene Carbonate (PC)  
2-Hydroxyethyl Methacrylate (2-HEMA)  
Benzyl Alcohol  
Acrylic Acid (AA)  
Bisphenol-A (BPA)  
Methyl Methacrylate (MMA)  
Phthalic Anhydride (Flakes)  
Maleic Anhydride (Briquettes)

## Aroma Chemicals :

Phenyl Ethyl Alcohol (PEA)  
Phenyl Ethyl Phenyl Acetate (PEPA)  
Cinnamic Aldehyde  
Cinnamic Alcohol  
Phenyl Ethyl Methyl Ether (PEME)  
Benzyl Acetone  
Phenyl Ethyl Acetate  
Styrallyl Acetate

