

SUPERFORM™

Business Unit – Product Range

PHOSPHORUS DERIVATIVES

Product	CAS No.	Application industry
Red Phosphorus (RP)	7723-14-0	Safety Matches, Metal Compounding
Microencapsulated/coated Red Phosphorus	7723-14-0	Flame Retardants for Polymer Compounding, Textile Chemicals etc
Phosphorus Trichloride (PCl ₃)	7719-12-2	Antioxidants, Agrochemicals, Water Treatment Chemicals, Dyes & Pharmaceuticals
Phosphorus Oxychloride (POCl ₃)	10025-87-3	Agrochemicals, Pharmaceuticals, Flame Retardants, Dyes
Phosphorus Pentachloride (PCl ₅)	10026-13-8	Pharmaceuticals, Lithium-Ion Battery
Phosphorus Pentoxide (P ₂ O ₅)	1314-56-3	Textiles, Pharmaceuticals, Glass Industry

PHOSPHITES

Product	CAS No.	Application industry
Trimethyl Phosphite (TMPI)	121-45-9	Agrochemicals, Optical Brighteners, Flame Retardants, PVC Stabilizers, Oil Lubricants, Antioxidants
Triphenyl Phosphite (TPPi)	101-02-0	
Triethyl Phosphite (TEPi)	122-52-1	
Diethyl Phosphite (DEPi)	762-04-9	
Dimethyl Phosphite (DMPI)	868-85-9	
Dimethyl Methylphosphonate (DMMP)	756-79-6	

PHOSPHATES

Product	CAS No.	Application industry
Tributyl Phosphate (TBP)	126-73-8	Hydraulic Fluids, Rare Earth Metals, Corrosion Inhibitor, Flame Retardant, Oilfield Mining, etc

BITTERANT

Product	CAS No.	Application industry
Denatonium Benzoate (Powder/Granules/Solutions Grades) (DB)	3734-33-6	Denaturing of Alcohols, Anti-freeze oils, Household Cleaning Liquids, Anti-Rodent, Anti-termite
Denatonium Benzoate Masterbatch	3734-33-6	Cables, Drip Irrigation, Polymer Compounding, Anti-Rodent, Anti-Termite

XANTHINE DERIVATIVES

Product	CAS No.	Application industry
Caffeine	58-08-2	Food & Beverages, Pharmaceuticals, Flavours & Fragrances, Fine Chemicals & Cosmetics
Theophylline	58-55-9	
Doxofylline	69975-86-6	

ACROLEIN

Product	CAS No.	Application industry
Acrolein (2-Propanal)	107-02-8	Pharmaceuticals, Agrochemicals and Fragrances

PHOSGENE DERIVATIVES

Product	CAS No.	Application industry
Phenyl Chloroformate (PCF)	1885-14-9	Pharmaceuticals, Agrochemicals
Phenyl Isocyanate (PI)	103-71-9	
Methyl Chloroformate (MCF)	79-22-1	
2-Ethyl Hexyl Chloroformate (2-EHCF)	24468-13-1	
Ethyl Chloroformate (ECF)	541-41-3	
Diuron	330-54-1	Biocides (Anti - Algal)

Chelation, Micronutrient & Adjuvants

Product	CAS No.	Application industry
EDTA 4NA 40% Solution	64-02-8	Gas treatment, I&I Cleaning
EDTA Zn 12%	14025-21-09	Gas treatment, I&I Cleaning
EDTA Fe 12%	15708-41-5	
EDTA Mix	Different grades available	
Adhance (Silicone Adjuvant)	67674-67-3	Superspreader, Wetting, and Penetrating Agent in Agriculture

TRANSESTERS

Product	CAS No.	Application industry
Tris Tri Isodecyl Phosphite (Phenol Free) (TTDP)	77745-66-5	PVC Stabilizers

SULPHUR CHEMISTRY

Product	CAS No.	Application industry
Carbon Disulphide (CS ₂)	75-15-0	Pharma, Rubber, Mining Chemicals & Agrochemicals
Sodium Sulphide (60% Flakes) (Na ₂ S)	1313-82-2	Pharma, Rubber Chemicals, Agro Chemical, Leather Tanning, Mining & Dyes
Sodium Hydrosulphide 30% / 40% Solution (NaHS)	16721-80-5	
Sodium Hydrosulfide 70% (Flakes)	16721-80-5	

CYANATION CHEMISTRY

Product	CAS No.	Application industry
Sodium Cyanide (NaCN)	143-33-9	Gold Mining, Electroplating, Agrochemicals, Pharmaceuticals
Cyanuric Chloride	108-77-0	Optical Brightners, Chemical Intermediates, Flame Retardant, Plastic Additives
Benzyl Cyanide	140-29-4	Pharmaceuticals, Fragrances
Phenylacetic Acid (PAA)	103-82-2	Pharmaceuticals, Agrochemicals, Fragrances

ZINC DERIVATIVES

Product	CAS No.	Application industry
Zinc dialkyl dithiophosphates (ZDDP)	Different grades available	Lubricants - Engine Oils, Greases, Transmission and Gear Oil, Hydraulic Fluids, Metalworking & Metallurgy

OTHER KEY INTERMEDIATES

Product	CAS No.	Application industry
2,5-Dihydroxy-1,4-Dithiane (2,5-DHT)	40018-26-6	Pharma API
Diethyl (Tosyloxy) Methyl Phosphonate (DESMP)	31618-90-3	
Dichloro Vinyl Acid Chloride (DVACL/CMAC)	52314-67-7	Agrochemicals
Meta Phenoxy Benzaldehyde (MPBAD)	39515-51-0	
Meta Phenoxy Benzyl Alcohol (MPBAL)	13826-35-2	
Cloquintocet Mexyl (Safener)	99607-70-2	