

	Department	Chemical Name	Product Name	CAS NO	Boiling point (°C)	Melting point (°C)	Packing	Typical application	Note	Classification1	Classification2
1	Osaka Branch	Adipic acid	Adipic acid	124-04-9	-	-	-	Polyamide,Plasticisers,Polyurethane, Paper-strengthening agent	-	Dibasic acid	Chemicals
2	Osaka Branch	Fumaric acid	Fumaric acid	110-17-8	-	-	-	Polyester	-	Dibasic acid	Chemicals
3	Osaka Branch	Isophthalic acid	Isophthalic acid	121-91-5	-	-	-	Polyester Fibre,Unstaurated polyester resin, Alkyd resin,Plasticiser,Polyamide	-	Dibasic acid	Chemicals
4	Osaka Branch	N,N-Dimethylformamide DMF	DMF	68-12-2	-	-	-	Solvent	-	Solvent	Chemicals
5	Osaka Branch	N-Methyl-2-pyrrolidone NMP	NMP	872-50-4	-	-	-	Solvent, Paint & Varish, Agricultural chemicals,electronics	-	Solvent	Chemicals
6	Osaka Branch	N-Ethyl-2-pyrrolidone NEP	NEP	2687-91-4	-	-	-	Solvent, Paint & Varish, Agricultural chemicals,electronics	-	Solvent	Chemicals
7	Osaka Branch	p-Toluenesulfonyl Isocyanate	PTSI	4083-64-1	-	-	-	Water scavenger for urethane and solvent of urethane, dehydratin agent for urethane coating and adhesive	-	others	Chemicals
8	Osaka Branch	Methallylsulfonic Acid Sodium Salt	SMAS	1561-92-8	-	-	-	Acrylic fiber dyeability improver, polymerization regulator, polymer-modified monomer, paper strong agent	-	others	Chemicals
9	Osaka Branch	Allylsulfonic Acid Sodium Salt	SAS	2495-39-8	-	-	-	Acrylic fiber dyeability improver, brightening agent	-	others	Chemicals
10	Osaka Branch	Citric acid anhydrous	Citric acid anhydrous	77-92-9	-	-	-	Active pharmaceutical ingredients, antioxidant, synthetic detergent ingredients	-	others	Chemicals
11	Osaka Branch	para-tert-Butylphenol	PTBP	98-54-4	-	-	-	Oil-soluble phenolic resins, Ultraviolet absorber	-	others	Chemicals