



SHANGHAI SUNWISE CHEMICAL CO. LTD.
上海三美化工有限公司

Value
Reliance
Innovation

Product List

Water Treatment Chemicals & Biocides



Shanghai Sunwise Chemical Co., Ltd.

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Phosphonates (Scale and Corrosion Inhibitors)

NO.	PRODUCT NAME	CAS NO.	ACTIVE CONTENT
1.	Aminotris(methanephosphonicacid) (ATMP)	6419-19-8	48.0-52.0% or 95%
2.	Bis(hexamethylene) Triaminopenta (methylene phosphonic acid) (BHMTMPMPA)	34690-00-1	43.0-48.0% (as Acid)
3.	Diethylenetriaminepenta(methylene-phosphonic acid) (DTPMPA)	15827-60-8	48.0-52.0%
4.	Ethylenediamine Tetra (methylenephosphonic acid) Pentasodium salt (EDTMPA)	7651-992	24.0-26.0% or 90.0% (as acid)
5.	Etidronic Acid (HEDP)	2809-21-4	58.0-62.0% or 90%
6.	Glycolic Acid	79-14-1	70%
7.	Hexamethylenediaminetetra(methylenephosphonic acid), Potassium salt (HMDTMPA)	53473-28-2	21.2-24.6% (as acid)
8.	Hydroxyphosphono Acetic Acid (HPA)	23783-26-8	46.0-54.0%
9.	2-Phosphonobutane-1,2,4-Tricarboxylic Acid (PBTC)	37971-36-1	49.0-51.0%

Functional Monomers

NO.	PRODUCT NAME	CAS NO.	ACTIVE CONTENT
1.	Acryloyloxyethyl Trimethyl Ammonium Chloride	44992-01-0	78-80%
2.	Dimethyl Diallyl Ammonium Chloride	7398-69-8	60%, 65%
3.	N,N-Dimethyl Ethylamine Methacrylate	2867-47-2	99.5%
4.	N,N-Dimethyl Aminopropyl Methacrylamide	5205-93-6	98.5%
5.	N,N-Dimethyl Ethylamine Acrylate	2439-35-2	99.5%
6.	N,N-Diethylaminoethyl Methacrylate	105-16-8	99.5%
7.	Methacryloyloxyethyl Trimethyl Ammonium Chloride	5039-78-1	78-80%



NO.	PRODUCT NAME	CAS NO.	ACTIVE CONTENT
8.	Methacrylamidopropyltrimethylammonium Chloride	51410-72-1	49-51%
9.	Methacryloxyethyl dimethylbenzyl Ammonium Chloride	93941-92-5	59-61%
10.	Methacryloyloxyethyl Trimethyl Ammonium Methylsulfate	6891-44-7	78-80%
11.	Methacryloyl Aminopropyl Trimethyl Ammonium Methylsulfate	51441-65-7	78-80%

Polymers (Scale and Corrosion Inhibitors)

NO.	PRODUCT NAME	MOLECULAR WEIGHT	ACTIVE CONTENT
1.	Acrylic Acid-2-Acrylamido-2-Methylpropane Sulfonic Acid Copolymer (AA/AMPS)	5000	43.0-44.0%
2.	AA/AMPS	4500	42.0-44.0%
3.	Maleic Anhydride and Acrylic Acid Copolymer (MA/AA)	600 - 1000	48.0-52.0%
4.	Polyacrylic Acid (PAA)	2000	39.0-41.0% or 47.0-49.0%
5.	PCA	3600	38.0-42.0%
6.	PAA	4500	44.0-46.0% or 47.0-49.0%
7.	Polyepoxysuccinic Acid (PESA)	800-2000	39.0-41.0%
8.	Polymaleic Acid (PMA)	600 - 800	48.0-52.0%
9.	Polymethacrylic Acid (PMAA)	19000 - 20000	29.0- 31.0%

Copper Corrosion Inhibitors

NO.	PRODUCT NAME	CAS NO.	ACTIVE CONTENT
1.	1,2-Benzisothiazolin-3-One (BIT)	2634-33-5	99.0% (on dry basis)
2.	2,2-Dibromo-3-Nitrilopropionamide (DBNPA)	10222-01-2	99.0%



NO.	PRODUCT NAME	CAS NO.	ACTIVE CONTENT
3.	Benzalkonium Chloride	8001-54-5	50.0%, 80.0%
4.	Bronopol	52-51-7	99.0%
5.	5-Chloro-2-Methyl-4-Isothiazoin-3-One, 2-Methyl-4-Isothiazolin-3-One (CMIT/MIT)	26172-55-4/ 2682-20-4	1.5% or 14.0%
6.	4,5-Dichloro-2-Octyl-Isothiazolone (DCOIT)	64359-81-5	10.0%, 20.0% or 99.0%
7.	Glutaraldehyde	111-30-8	50.0%
8.	2-N-Octyl-4-Isothiazolin-3-One (OIT)	26530-20-1	45.0% or 99.0%
9.	N,N-Bis-(3-aminopropyl)-dodecylamine	2372-82-9	98%
10.	Polyhexamethylene biguanide hydrochloride (PHMB)	27083-27-8	20 or 99%
11.	Polyhexamethylene Guanidine Hydrochloride (PHMG)	57028-96-3	25.0%, 50% or 99%
12.	Sodium Bromide	7647-15-6	99.0%
13.	Tetrakis Hydroxymethyl Phosphonium Sulphate (THPS)	55566-30-8	75.0%
14.	Tributyltetradecylphosphonium Chloride (TTPC)	81741-28-8	50%

Oxygen Scavengers

NO.	PRODUCT NAME	CAS NO.	ACTIVE CONTENT
1.	Carbohydrazide	497-18-7	99.0%
2.	Diethyl Hydroxylamine (DEHA)	3710-84-7	85.0%

Others

NO.	PRODUCT NAME	CAS NO.	ACTIVE CONTENT
1.	2,4,6-Tri-(6-aminocaproic acid)-1,3,5-triazine	80584-91-4	50% or 65%



NO.	PRODUCT NAME	CAS NO.	ACTIVE CONTENT
2.	Cyclohexylamine	108-91-8	99.3%
3.	3-Methoxypropylamine	5332-73-0	99.5%
4.	Imidazoline Oleate	68052-47-1	
5.	Morpholine	110-91-8	99.0%
6.	Naphthenic Imidazoline	/	
7.	N,N-Dimethylethanolamine	108-01-0	98.0%
8.	N,N-Dimethylformamide	68-12-2	99.9%
9.	Polyaluminum Chloride	1327-41-9	29.0-31.0% (as Al ₂ O ₃)
10.	Polyaspartic Acid Potassium Salt (PASP-K)	64723-18-8	
11.	Sodium Borohydride 12% Solution	16940-66-2	12%
12.	Sodium of Polyaspartic Acid (PASP-Na)	181828-06-8	
13.	Tall oil alkyl Hydroxyethyl Imidazoline	61791-39-7	
14.	Tetrasodium Glutamate Diacetate (GLDA-4Na)	51981-21-6	
15.	Tetrasodium iminidissuccinate (IDS)	144538-83-0	
16.	Trisodium Dicarboxymethyl Alaninate (MGDA-3Na)	164462-16-2	
17.	Water Decoloring Agent	55295-98-2	50%