



**SIMAGCHEM**

*Your Partner In China*

# SIMAGCHEM

## Your partner in China



### Corporation

SIMAGCHEM was established in 1996. We are a dynamic and innovative chemical company based in China. In term of our teamwork, we provide experienced quality product which exported to US and EU market and ISO service with instant market intelligence in China to benefit ourcustomers and principals like *Brenntag, Univar, Petrobas, Afton, Evonik, Merck, DSM, Honeywell, Chemo, etc*

The company vision is to be a bridge between East-West businesses in chemicals.

### Service

As a reliable partner in China, we are specialized in bulk specialty chemicals. Consolidating sourcing, marketing, tech transfer and quality-control sections, we provide our partnerswith a full service of sourcing evaluation, custom synthesis/contract manufacture for outsourcing, regulation affair support, auditing and QC/QA qualification based in China, tech solution and suitablepartnership establishment in China.

#### **SOURCING**

#### **CUSTOM MANUFACTURE**

#### **QUALITY CONTROL**

#### **REGULATION COMPLIANCE**

# Petrochemicals



<b>Octane Booster</b>	<b>Application</b>
N-Methylaniline(NMA)	Amine octane booster
Methylcyclopentadienyl Manganese Tricarbonyl(MMT)	Organometallics octane booster
Mesitylene/1,2,4-trimethylbenzene	Octane booster
Dimethyl carbonate(DMC) (REACH)	MTBE countertype
Ferrocene (REACH)	Organometallics octane booster
<b>Refinery &amp; Specialty</b>	
1,4-Butanediol (BDO) (REACH)	Diols/Chain Extenders
N-methyl-2-pyrrolidinone(NMP) (REACH)	Extraction solvent
Sulfolane	Extraction solvent
Dimethyl formamide(DMF) (REACH)	Extraction solvent
Dimethyl sulfoxide(DMSO) (REACH)	Extraction solvent/PPD
Dicyclopentadiene(DCPD) (REACH)	Synthesis of CMT and Ferrocene
Pyrocatechol	Mineralization inhibitor
Pyrogallol (REACH)	Mineralization inhibitor
Ethylene carbonate (REACH)	Solvent for resin and rubber
Propylene carbonate (REACH)	Extraction Solvent
Tetradecane	PCM for cold chain, li-battery
N-Butylamine(NBA)	Demulsifier
Dibutylamine	Rubber vulcanization accelerator
Sebacic acid (REACH)	For high-temperature lubricant
<b>Oilfield Chemicals</b>	
Liquid dextran/Levan	Functionalized modified biopolymers
Polyacrylamide(HMW) (REACH)	Oil displacing agent
<b>Water treatment</b>	
Chlorine Dioxide	HEDP (REACH)
PBTC (REACH)	ATMP (REACH)
DTPMP/DTPMP-Na2	ATMP•Na4 (REACH)

# Specialties



<b>Bulk base / specialty chemicals</b>	<b>Application</b>
Cyclohexylamine	Solvent for rubber, coating, resin, nylon
Dicyclohexylamine(DCHA)	Solvent for rubber, dyestuff, pesticide
M-Phenylenediamine(MPDA) (REACH)	Epoxy resin curing agent , acrylates
Resorcinol	Synthetic resins, binders, dyes, UV absorbers
M-Toluidine	Intermediates for dyes, pesticides, medicines
Aniline	Antiknock agent and solvent in gasoline
Undecanedioic acid(UDDA) (REACH)	Engineering plastic / Metal processing additive
Dodecanedioic acid(DDDA) (REACH)	For polyamide, long-chain nylon, lubricant
N-N-Butylbenzenesulfonamide(N-BBSA) (REACH)	Plasticizer
Beta-Naphthol (REACH)	Synthesis of rubber antioxidant
n-Butanol	Printing ink cleaner
Stearic acid / Fatty acids	Plasticizers, stabilizers, surfactants
Didecyl dimethyl ammonium chloride (DDAC)	Disinfectant/Fungicide
Cyclohexanone	Industrial solvent
p-Toluic acid	Photosensitive material
Dimer acid, hydrogenated	High grade polyamide resin/Hot Glue/ Lube
Polyetheramine D2000/T5000/T403/T400 (REACH)	High performance composite material
2-Ethyl anthraquinone	Dye intermediate, resin catalyst
2-Methyl hydroquinone	Resin inhibitor
P-Benzoquinone	Inhibitors/Stabilizers
Levulinic acid	Medicines, perfumes, and coatings
Acetylacetone (REACH)	Synthesis of pharma intermediate
Adipic acid	Polyurethane elastomers
Methanesulfonic acid 70%/99% (REACH)	Catalyst for electroplating industry
Stannous chloride (REACH)	Electroplating solution
Stannous sulfate (REACH)	Electroplating solution

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Polyacrylamide(HMW) (REACH)	Oil displacing agent
<b>Water treatment</b>	
Dichloroisocyanuric acid sodium	HEDP (REACH)
PBTC (REACH)	ATMP (REACH)
DTPMP/DTPMP-Na2	ATMP•Na4 (REACH)

# Specialties



<b>Bulk base / specialty chemicals</b>	<b>Application</b>
Hexamethyl disiloxane (REACH)	For silicone material production
Phenyltrichlorosilane (REACH)	For silicone material production
Octamethylcyclotetrasiloxane(D4) (REACH)	For silicone material production
3-Aminopropyltriethoxysilane (REACH)	For silicone material production
Tetrachlorosilane (REACH)	For silicone material production
Hexamethyl disilazane (HMDS) (REACH)	For silicone material production
Trimethylchlorosilane (TMCS)	Intermediate for silicone polymers
Sodium sarcosinate 40% (REACH)	Surfactant
Alkyl polyglycoside(APG) (REACH)	Cosmetic
1-Pentanol	Azeotropic agent for distillation dehydration
3-Methyl-1-Butanol	Azeotropic agent for distillation dehydration
Ethyl 3-ethoxypropionate(EEP) (REACH)	Green solvent for polymer
Cobalt hydroxide/Cobalt sulfate	Drying agent for paints
Potassium metavanadate	Catalyst, mordant
Zirconium Tetrachloride	Pigment, textiles waterproofing agent
Anisole	Solvent for recrystallization, thermostat filler
Benzophenone (REACH)	Intermediate of UV absorbent
UV-1130/ UV-P	UV absorbent
Benzyl chloride	Intermediate of pharma / agrochemical
Tripropylene glycol diacrylate(TPGDA) (REACH)	Reactive diluent
1,6-hexanediol diacrylate	UV monomer
2-ethylhexyl glycidylether (EHGE)	Reactive diluent, Antiseptic moisturizer
2,2,4-Trimethyl-1,3-pentanediol diisobutyrate(C-16)	Membrane accelerator
2,2,4-Trimethyl-1,3-pentanediol monoisobutyrate(C-12)	Membrane accelerator
Dimethyl disulfide(DMDS) (REACH)	Vulcanizing agent
Tetraethylene glycol dimethyl ether	Excellent solvent for alkali gold hydride
Sodium Glucoheptonate	Surface active agents, Pharma Intermediate
Glutaraldehyde	Sterilizer/tanning agent/wood preservative

# Specialties



<b>Bulk base / specialty chemicals</b>	<b>Application</b>
Tetrabutylammonium bromide(TBAB) (REACH)	Phase transfer catalyst
Tetrapropylammonium bromide(TPAB) (REACH)	Phase transfer catalyst
Tetrapropylammonium hydroxide(TPAH) (REACH)	Phase transfer catalyst
Tetramethylammonium chloride(TMAC)	Drilling exploration
Ethyltriphenylphosphonium bromide(TPEPB )	Pharma intermediate
Triethyl phosphate (TEP) (REACH)	Solvent, flame retardant, plasticizer
Tris(1-chloro-2-propyl) phosphate(TCPP) (REACH)	Flame retardant
Tris(2-chloroethyl) phosphate(TCEP)	Flame retardant
Tris(2-butoxyethyl) phosphate(TBEP) (REACH)	Flame retardant
Bisphenol A diphosphate(BDP) (REACH)	Plastic flame retardant
Cyclopentane	Foaming agent
Diphenyl ether (REACH)	For DBDPO production
Tetrakis(hydroxymethyl)phosphonium sulfate ( THPS)	Green phosphate fungicide, flame retardant
Tetrakis(hydroxymethyl)phosphonium chloride ( THPC)	Flame retardant
4,4'-Diaminodiphenylsulfone	Epoxy curing agent
Glyoxal	Textile auxiliaries
P-Phenylenediamine (REACH)	Dye intermediates
Triethylenediamine(DABCO) (REACH)	Polyurethane catalyst
Monoethylamine 70%	Dyes,pharmaceuticals,surfactant, herbicide
1,3,5-Tris[(3,3,3-trifluoropropyl)methyl]cyclotrisiloxane	For fluorosilicone rubber production
1,2-Hexanediol	Ink, preservative, paint
Trioctyl Phosphate ( TOP)	Cold resistant plasticizer for PVC
Trimethyl borate	Dehydrogenation agent
<b>EDTA series (REACH)</b>	
EDTA / EDTA-2Na (REACH)	EDTA-FeNa (REACH)
EDTA-CuNa <sub>2</sub> (REACH)	EDTA-ZnNa <sub>2</sub> (REACH)
EDTA-MgNa <sub>2</sub> (REACH)	EDTA-MnNa <sub>2</sub> (REACH)
DTPA (REACH)	Pentasodium DTPA (REACH)

# Intermediates



<b>Intermediate for Agrochem/Aromatic/Pharma</b>	<b>Application</b>
Trimethyl orthoformate(TMOF) (REACH)	Synthesis of vitamin B1, agrochemical
Triethyl orthoformate(TEOF) (REACH)	Solvent for pharma, agrochemical
Hydroxylamine hydrochloride (REACH)	Hydroxyurea and sulfa drug intermediate
2-Azabicyclo[2.2.1]hept-5-en-3-one (REACH)	Abacavir
Tosyl isocyanate(PTSI) (REACH)	Doxazosin
2,3,4,5,6-Pentafluorobromobenzene	Pharma and pesticide intermediate
2-(Bromomethyl)naphthalene/2-Naphthyl acetonitrile	Pharma intermediate
Beta-D-Ribofuranose 1,2,3,5-tetraacetate	Ribavirin
Trifluoroacetic acid (REACH)	Synthesis of pharma, agrochem and dyes
2,2,2-Trifluoroethanol (REACH)	Fluoro chemical solvent
N-Oleoylsarcosine	Corrosion inhibitor
Quinoline (REACH)	Intermediate for organic synthesis
3-Mercapto-1,2,4-triazole	Photographic developer, antirust additive
Thiophene	Synthesis of cephalothin
Pyridoxal HCL	Nutrition
(1R,2S)-(-)-2-Amino-1,2-diphenylethanol	Chiral resolving agent
Pyridine (REACH)	Raw materials of herbicides/ pesticides
Erucic Acid	Organic synthesis, Surfactants
Pinane	Flavor organic synthesis
Phytic acid	Organophosphorus series additives
N-(N-Butyl)Thiophosphoric Triamide	Urokinase activity inhibitor
N-Butyl isocyanate(NBI) (REACH)	Intermediate for Benzyl
Adenine	Raw material for adenosine, anti-AIDS
Cinnamaldehyde (REACH)	Corrosion control
Climbazole	Topical antifungal agent
Metham Sodium 42%	Soil fumigant
Magnesium ammonium phosphate hydrate (MMS)	Slow release fertilizer



## API/Food additives / Vitamin / Sweetener

Hydroxychloroquine sulfate	Oxcarbazepine
Propylthiouracil	Ampicillin
Cefradine/ Cephalexin	Amoxicillin trihydrate
Erythritol	L(-)-Carvone (REACH)
Terpinyl Acetate	Nonivamide
Lactic acid	Sodium salicylate (REACH)
Cholesterol (REACH)	Octyl gallate
D(-)-Tartaric acid/ L(+)-Tartaric acid /DL-Tartaric acid	Potassium sorbate (REACH)
Vitamin B3 (Niacinamide)(REACH)	Vitamin H(D-Biotin)
Xylitol /D-xylose/ L-Arabinose	D-Panthenol

## Biochemicals

Fmoc-Osu	Fmoc-Linker
9-Fluorenylmethyl chloroformate(Fmoc-Cl)	Sarcosine
D-Leucine	L-Prolinamide
D-Lysine hydrochloride	L-Glutamic acid 5-Tert-Butyl ester
D-Tryptophan /L-Tryptophan	D-2-Phenylglycine
D-Ribose	D-Phenylalanine
N,N'-Diisopropylcarbodiimide(DIC)	Dicyclohexylcarbodiimide(DCC) (REACH)
Di-Tert-Butyl dicarbonate(DIBOC) (REACH)	EDC.HCl(CAS# 25952-53-8) (REACH)
TBTU(CAS# 125700-67-6)	HBTU(CAS# 94790-37-1)
1-Hydroxybenzotriazole hydrate(HOBT)	HATU(CAS# 148893-10-1)
N-(Benzyloxycarbonyloxy) succinimide(Z-Osu)	N-Hydroxysuccinimide
Tris(2-cyanoethyl)phosphine(TCEP)	Glutathione
N,O-Dimethylhydroxylamine hydrochloride	N,N'-Disuccinimidyl carbonate(DSC)
N-Ethyl-D-Glucamine	Meglumine (REACH)
DBU(CAS# 6674-22-2) (REACH)	N-Octyl-D-Glucamine
Biological Buffers(MES / MES MONOHYDRATE / MES NA / HEPES / HEPES NA / PIPES)	



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### **Application of our products**

The products of the SIMAGCHEM Corporation are produced and/or distributed in accordance with the existing legal requirements. However, it is the sole responsibility of the user of our products to make sure that the application of the products is done in accordance with the applicable laws.



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