



Ferry Chem Global



FERRY CHEM INDUSTRIES

An ISO 9001:2015 Certified company

✉ info@ferrychemglobal.com | ferrychem@gmail.com

🌐 www.ferrychemglobal.com | www.ferrychemglobal.in

☎ +91 9825060722 | +91 8866789998
+91 79 48939998 | +91 8200141004

ADDRESS

WORK

31, Ajanta Ind. Estate, OPP. New ITI Building, P.O.
Vasna-Iyava, Ta. Sanand, Dist. Ahmedabad,
Gujarat – 382110, INDIA.

OFFICE

327, Yash Arian, Nr. Swami vivekanand Circle,
New Gurukul, Memnagar, Ahmedabad,
Gujarat – 380052, INDIA.



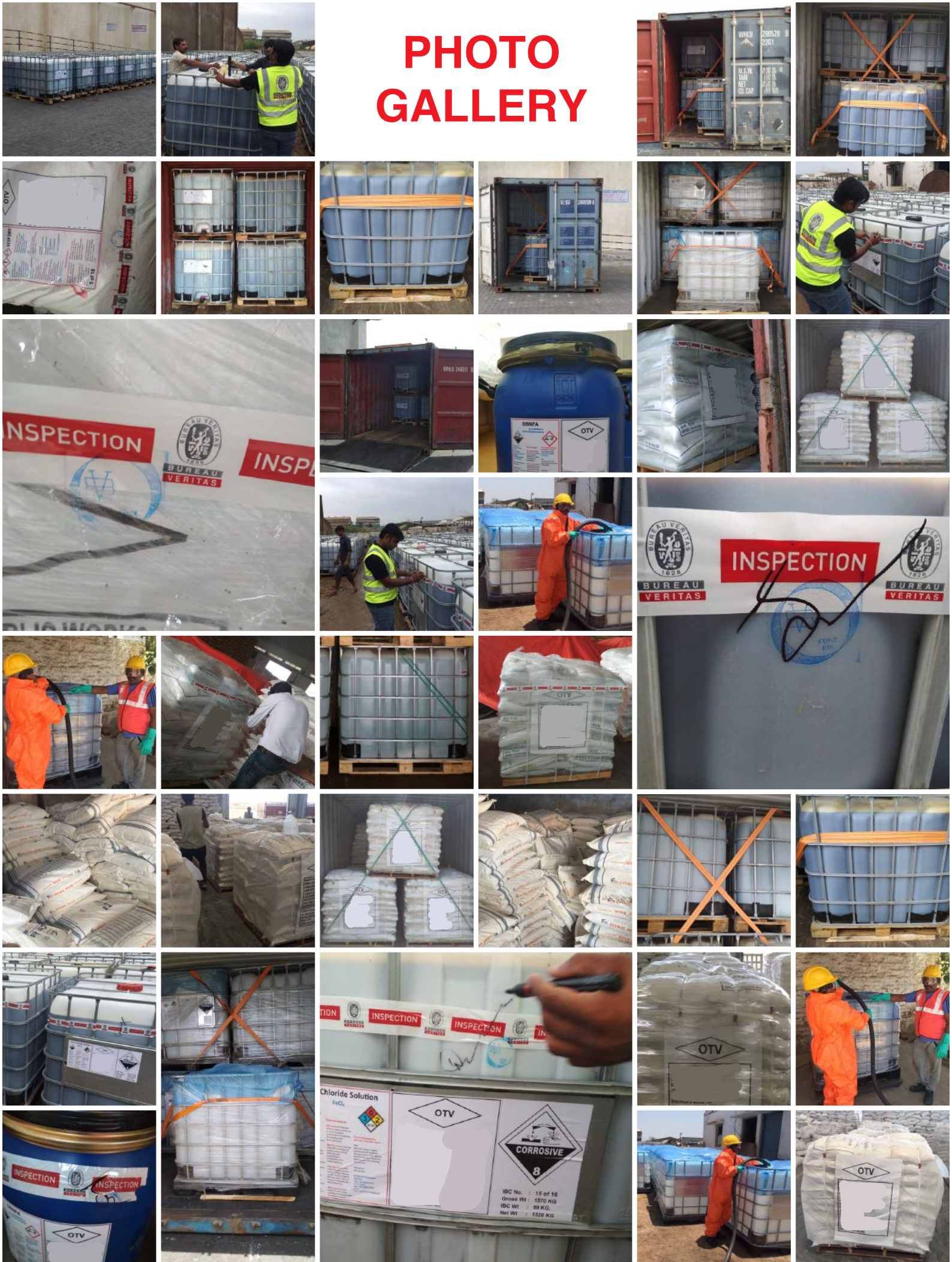
INTRODUCTION

Our Organization was established in 17.07.1994 as a manufacturer of chemicals and gradually we have marched ahead for the other products like All water treatment chemicals, minerals with highest standards of quality and maintaining excellent business ethics. Being in the field of Manufacturing and trading since last 25 years, We are reputed government suppliers. we have been working consistently for achieving highest standards of quality and business ethics. We believe in adherence to long term business relationship with our valuable clients. We manufacture and source the range of products like Water Treatment Chemicals, Oil field Chemicals, Minerals, Paper Rolls, and much more.. Mr. Ashish Patel, the CEO of company, is an experienced professional in the field of Commodities and International Business Services.

PRODUCT LIST

- Antiscalant A
- Ascorbic Acid (Vitamin C)
- Barite Powder (Barium Sulfate)
- Caustic Soda lye 48 %
- Caustic soda flakes
- Calcium Chloride (Liquid & Powder)
- Chelating Agent (HEDP-50% & 60% aq.)
- Common salt
- Citric Acid Anhydrous & Monohydrate
- Ferric Chloride Anhydrous & Liquid
- Ferric Alum
- Hydrochloric Acid 30% - 33%(Clear Colorless)
- Micro Sand
- Non Ferric Alum (Lumps and Powder)
- Oxalic Acid (98%-99%)
- Poly Aluminium Chloride (Powder and liquid)
- Poly electrolyte (Anionic & Cationic)
- Sodium Chlorite (Powder and liquid)
- Sulfolane
- Sulfuric Acid 98%
- Sodium Hypochlorite (3% - 9%)
- Sodium Bisulfite (100%)
- Sodium Meta Bisulfite
(SMBS - Food Grade Imported / Commercial Grade)
- Sodium Nitrate
- Tri Ethylene Glycol

PHOTO GALLERY



■ Antiscalant A

HSN Code : 38249022

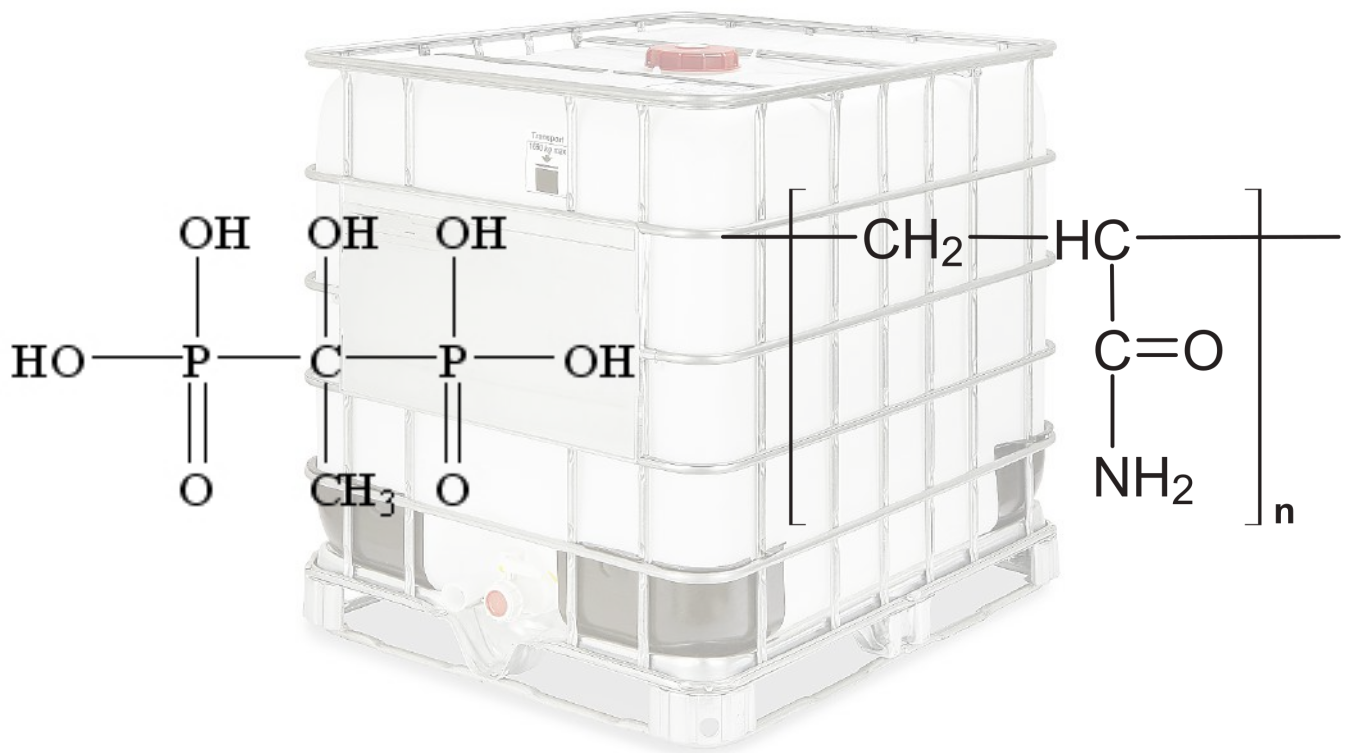
CAS no. : 9003-04-07

Base : Polyacrylamide

Type : Low pH

Density : 1.22

Appearance : Colorless to whitish jelly liquid



Uses : This product provides longer run times and extended element life resulting in reduced operating and capital costs. It is highly effective liquid antiscalant/antifoulant developed to control scale precipitates and reduce particulate fouling within membrane separation systems.

Packing : IBC TANK / 250 HDPE Drums

■ Ascorbic Acid (Vitamin C)

HSN Code : 29362700

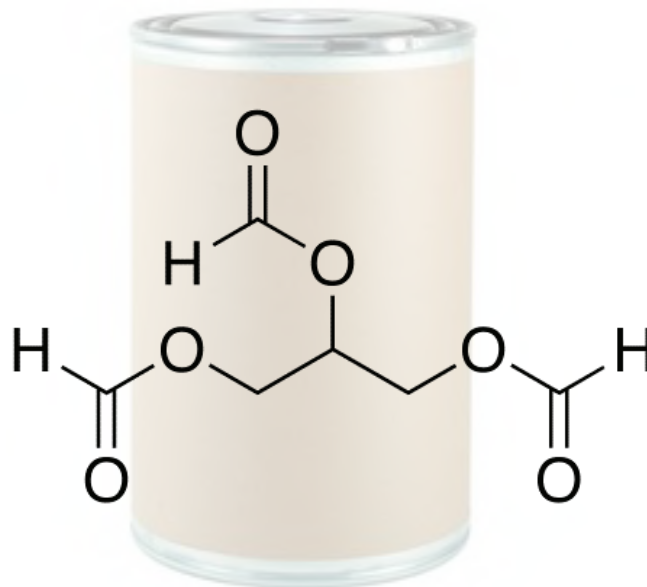
CAS No. : 50-81-7

Appearance : White or almost white crystals crystalline powder.

Type : Food grade

Purity : 99.82 %

Molecular formula : $C_6H_8O_6$



Uses : Ascorbic acid, also known as vitamin C or L-ascorbic acid , is a naturally occurring organic compound with antioxidant properties. Ascorbic acid is found in plants and food, including citrus fruits, tomatoes and green vegetables. It has other applications in photo development and in some specialized scientific applications. Ascorbic acid is also used in plastic manufacturing and water purification.

Packing : 25 KG Drum

■ Barite Powder (Barium Sulfate)

HSN Code : 28332700

CAS no. : 7727-43-7

Appearance : Grey Powder

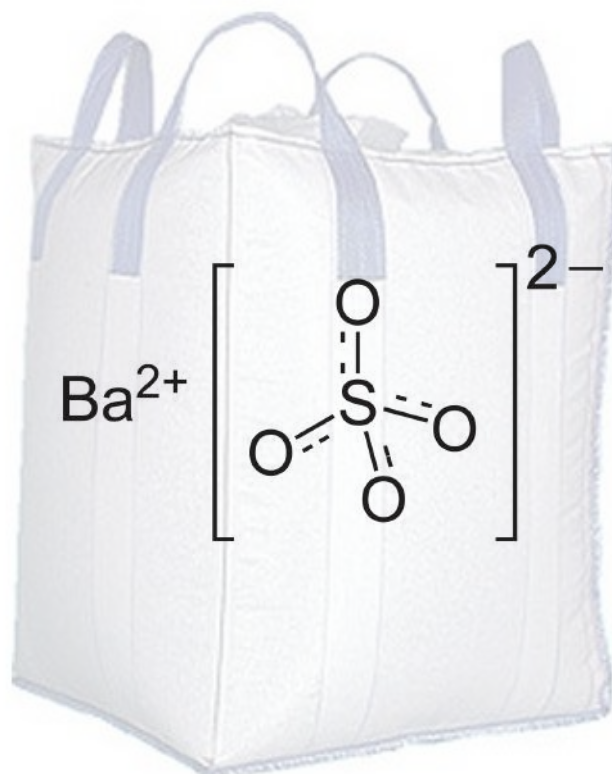
Type : Oil filed Chemical In Powder Form (Grey)

Density : 4.10 g/ml – 4.20 g/ml

Water-soluble alkaline earth metals as calcium : (250 mg / kg) maximum.

Residue greater than 75 µm : maximum mass fraction 3.0 %. Particles

less than (6) µm in equivalent spherical diameter : maximum mass fraction 30%



Uses : To increase the density of water – base muds(Oil field).

Packing : 1.5 MT jumbo bags with inside liner.

■ Caustic Soda Lye(Sodium Hydroxide)

HSN code : 28151200

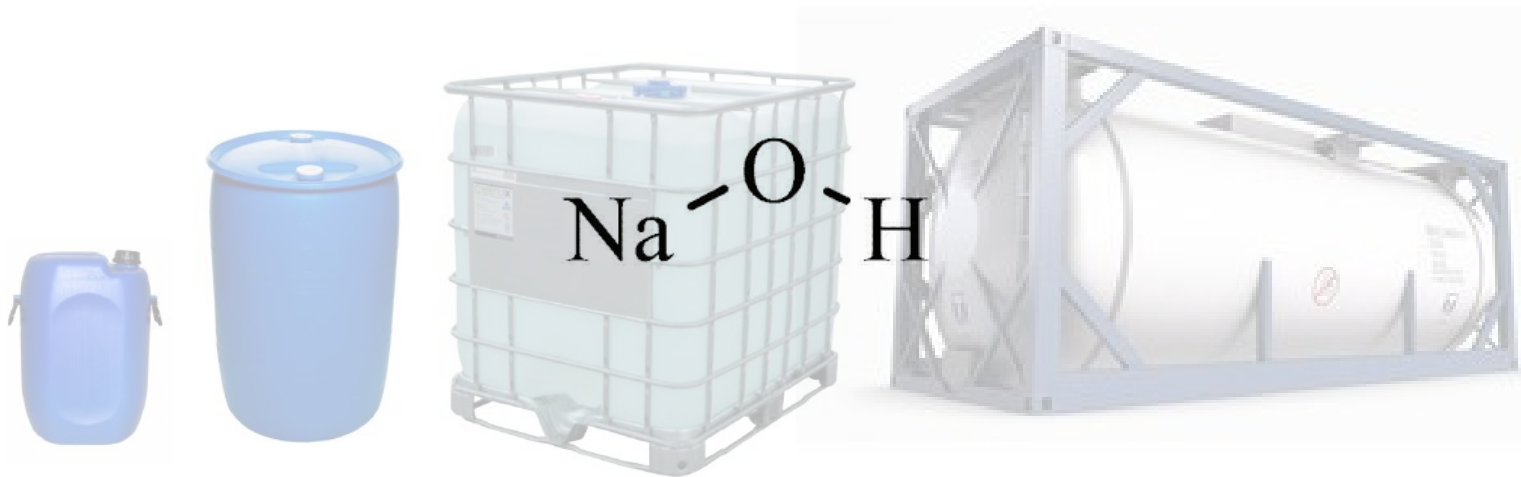
CAS no. : 1310-73-2

Appearance : Clear Colorless Liquid

Purity : Min. 47 % w/w

Specific Gravity at 30°C : 1.514

Iron : Max. 0.001% wt



Uses : In soap and detergent, viscos fiber, textile processing, organic chemicals such as dyes, ect.. , Inorganic chemicals, ect. Caustic soda is one of the common names for sodium hydroxide (NaOH), which is also known as lye. Its common name derives from its chemical identity as a sodium hydrate and because it is caustic or corrosive. In pure form, caustic soda is a waxy, white solid.

Packing : 50 KG HDPE Jerry cans, 300 KG HDPE Drums, 1400 KG IBC TANKS, ISO TANK Containers, Road Tankers.

■ Caustic soda flakes

HSN code : 28151110

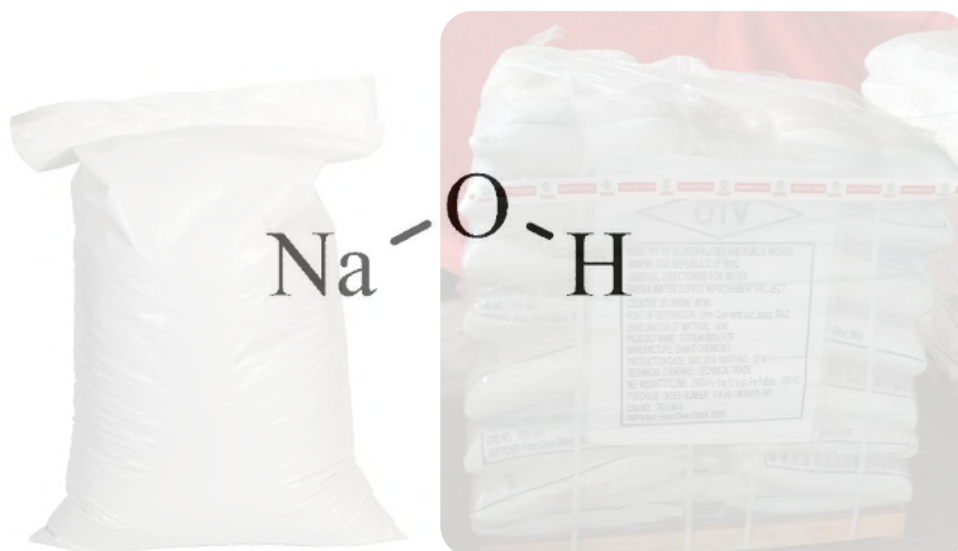
CAS no. : 1310-73-2

Appearance : In solid form, it is a white substance with crystalline appearance (flakes).

Sodium hydroxide as NaOH : 99.50 % by mass

Chlorides as NaCl : < 0.10 % by mass

Sodium carbonate as Na₂CO₃ : < 0.40 % by mass



Uses : In soap and detergent, viscos fiber, textile processing, organic chemicals such as dyes, ect.. , Inorganic chemicals, ect. It has hygroscopic properties. It is perfectly soluble in water, forming corrosive soda lye , which is accompanied by the release of significant amounts of heat.

Packing : 50 KGS HDPE Bag with LDPE Liner.

■ Calcium Chloride

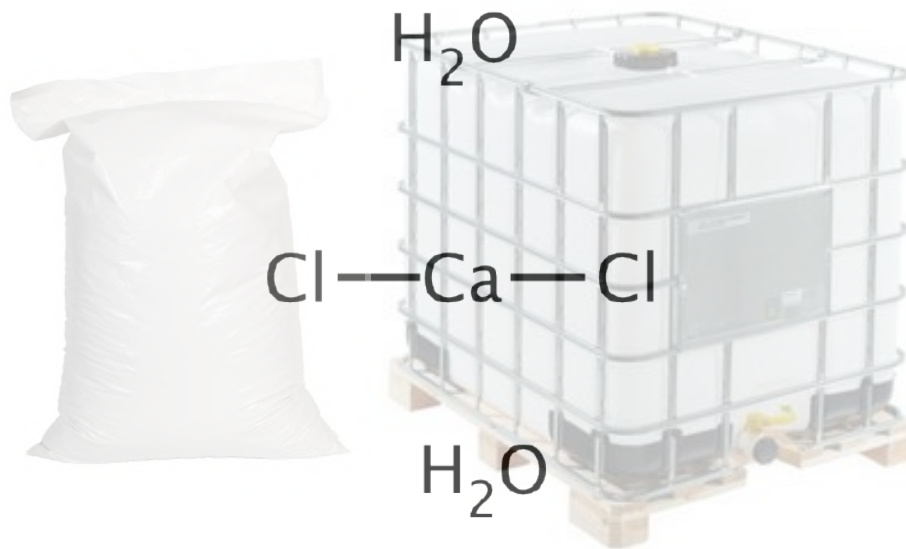
HSN Code : 28272000

CAS No. : 7440-70-2

Molecular Formula : CaCl_2

Purity : 70% / 74% / 90% / Liquid 33%

Appearance : White small lumps / White Powder, free from visible impurities



Uses : Calcium chloride is used in waste water treatment applications to remove undesired impurities. The petroleum, metal working, laundry, textile and food processing industries add calcium chloride to oily waste streams to cause oil droplets to float to the surface where they can be removed by skimming.

Packing : 50 KG HDPE Bags / Liquid – 1000 KG IBC Tank / Road Tankers

■ Chelating Agent : HEDP 60% Aq. Solution

HSN code : 29319090

CAS no. : 2809-21-4

Other Name : Chelating Agent

Chemical Name : 1-Hydroxyethylidene 1, 1 Diphosphonic Acid(60% aq)

Abbreviation : HEDP

Appearance : Clear, Colorless liquid

Molecular formula : $C_2H_6O_2P_2$

Molecular weight : 206

Chelating value : 550

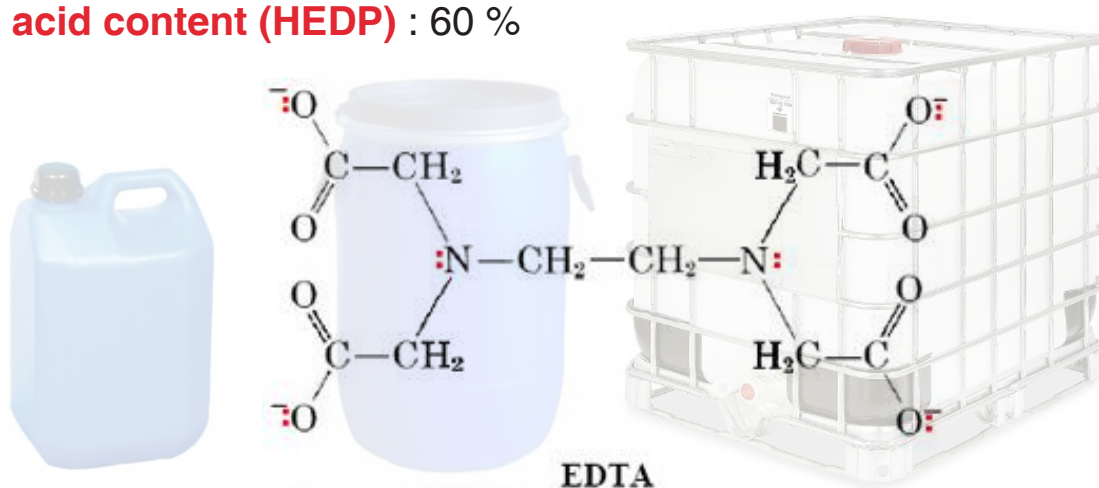
Specific gravity at 25°C : 1.43

pH of 1% solution at 25°C : 1.0

pH Stability : 2 to 10

Temperature Stability : 85°C

Active acid content (HEDP) : 60 %



Uses : HEDP is used as a retardant in concrete, scale and corrosion inhibition in circulating cool water system, oil field and low-pressure boilers in fields such as electric power, chemical industry, metallurgy, fertilizer, etc. In light woven industry, HEDP is used as detergent for metal and nonmetal.

Packing : 50 KG / 62 HDPE Jerry cans, 250 KG HDPE Drum, 1400 KG IBC tank

■ Commom Salt

HSN code : 25010010

CAS No. : 7647-14-5

Molecular formula : NaCl

Purity : 99.5 / 97-98 / 96

Appearance : White or almost white crystals crystalline powder.



Uses : It has also been used in tanning, dyeing and bleaching, and the production of pottery, soap, and chlorine. Today, it is widely used in the chemical industry. It commonly features at the table or in the kitchen as free-flowing table salt, rock salt, sea salt, or kosher salt.

Packing : 50 KG HDPE Bag / 1000 KG Jumbo bag

■ Citric Acid

HSN code : 29181400

Molecular Formula : $C_6H_8O_7$

CAS No. : 77-92-9

Purity : 100 %

Appearance : White crystals crystalline powder.



Uses : Anhydrous Citric Acid is a tricarboxylic acid found in citrus fruits. Citric acid is used as an excipient in pharmaceutical preparations due to its antioxidant properties. It maintains stability of active ingredients and is used as a preservative.

Packing : 25 KG HDPE Bag

■ Ferric Chloride Anhydrous (Powder)

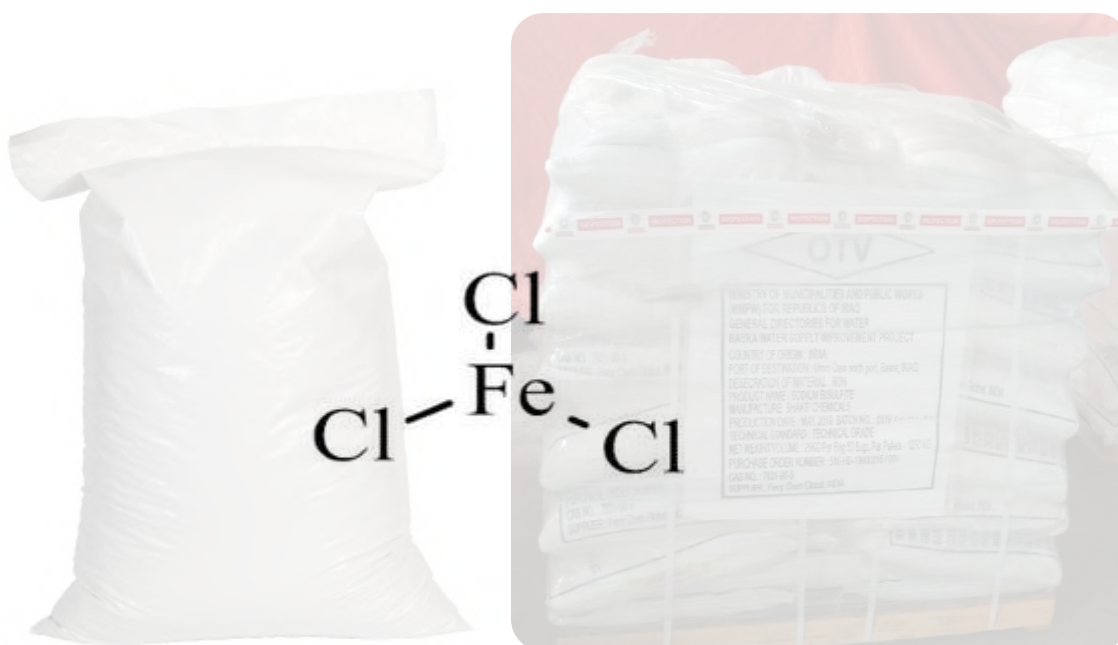
HSN CODE : 28273990

CAS No. : 7705-08-0

Molecular formula : FeCl_3

Purity : 98 % Min.

Appearance : Greenish black crystalline black powder



Uses : Water purification, sewage sludge treatment, industrial effluent treatment, off shore oil drilling, As An Etching Agent For Photo Engraving And Printed Circuitry, To Produce Decorative Surface On Ceramics, In The Manufacture Of Glyserine, As A Catalyst, Mordant, Oxidising, Chlorination And Condensing Agent, As A Disinfectant Pigment & Cattle Feed Additive.

Packing : 25 KG HDPE Bag

■ Ferric Chloride Liquid

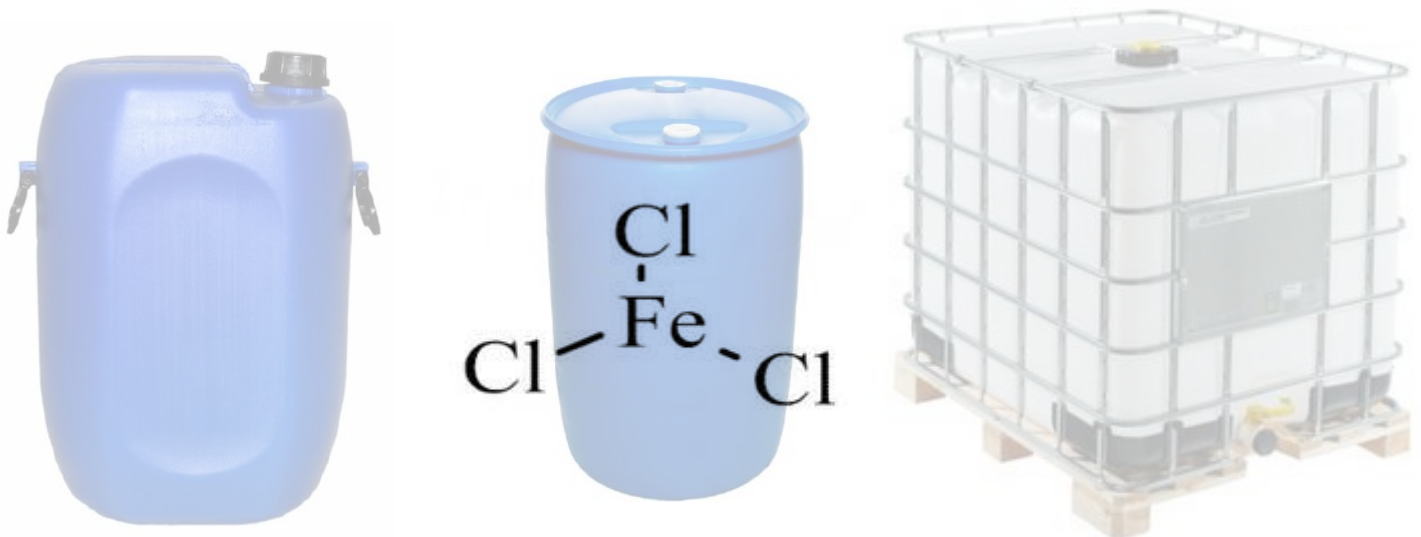
HSN CODE : 28273990

CAS No. : 7705-08-0

Molecular formula : FeCl_3

Purity : 40 % Min.

Appearance : Light brown aqueous solution



Uses : The most common use of ferric chloride is in solution. When dissolved it forms a light brown aqueous solution with a faint hydrochloric acid odor. It is highly corrosive to most metals and probably corrosive to tissue. It is noncombustible and primarily used in sewage treatment and water purification.

Packing : 50 KG HDPE Jerry cans / 25 KG HDPE Drum / 1400 KG IBC Tanks

■ Ferric Alum

HSN code : 28333020

CAS No. : 7783-83-7

Molecular formula : $\text{NH}_4\text{Fe}(\text{SO}_4) \cdot 12\text{H}_2\text{O}$

Purity : 99% (Al_2O_3 - 16%)

Appearance : White to off white slabs



Uses : Ferric alum is a less pure form of aluminum sulphate. It is used in lower grades of paper for loading and sizing purposes. Ferric alum uses bauxite as the raw material. The raw material is cooked with sulphuric acid under suitable conditions.

Packing : 50 KG HDPE Bags

Hydrochloric Acid

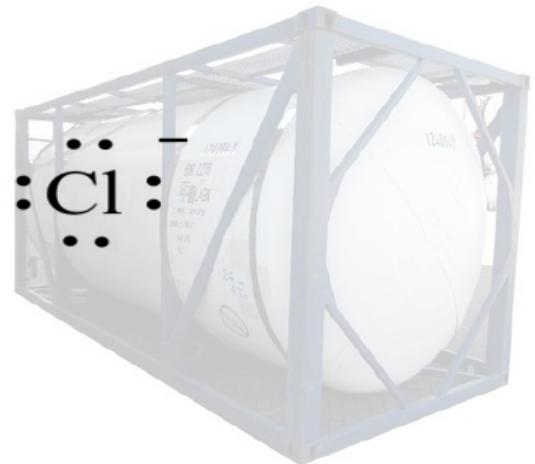
HSN Code : 28061000

CAS No. : 7647-1

Molecular formula : HCL(aq)

Purity : 30 % Min.

Appearance : Clear colorless Liquid



Uses : Production of Organic Compounds.
 Production of Organic Compounds.
 Production of Inorganic Compounds.
 Removing Metal Stains and Cleaning Stone and Tiles.
 For Purification of Table Salt and pH Control.
 For Oil Production.

Packing : 230 KG HDPE Drum / 1150 KG IBC TANKS / ISO Tank Container / Road tankers

■ Micro Sand / Refractory Micro Sand

HSN Code : 25051020

CAS no. : 14808-60-7

Appearance : Light Yellowish Brown Powder

Fusion Temperature : 650°C

Bulk Density : 1.4 Grams/cm³ / 1.5 to 1.6 Grams/cm³

Mesh Size : 12/50 / 70/120

Microns : 180/120

Silica Sand : 62 % / 94%- 97%

Alumina(Al₂O₃) : 36 % / 15 % - 18%

Iron : Nil

Solubility : Water insoluble

pH Stability : 1.0 to 14.0 Stable



Uses : Water treatment, Oil drilling

Packing : 50 KG HDPE Bag / 1000 KG Jumbo Bag

■ Non Ferric Alum

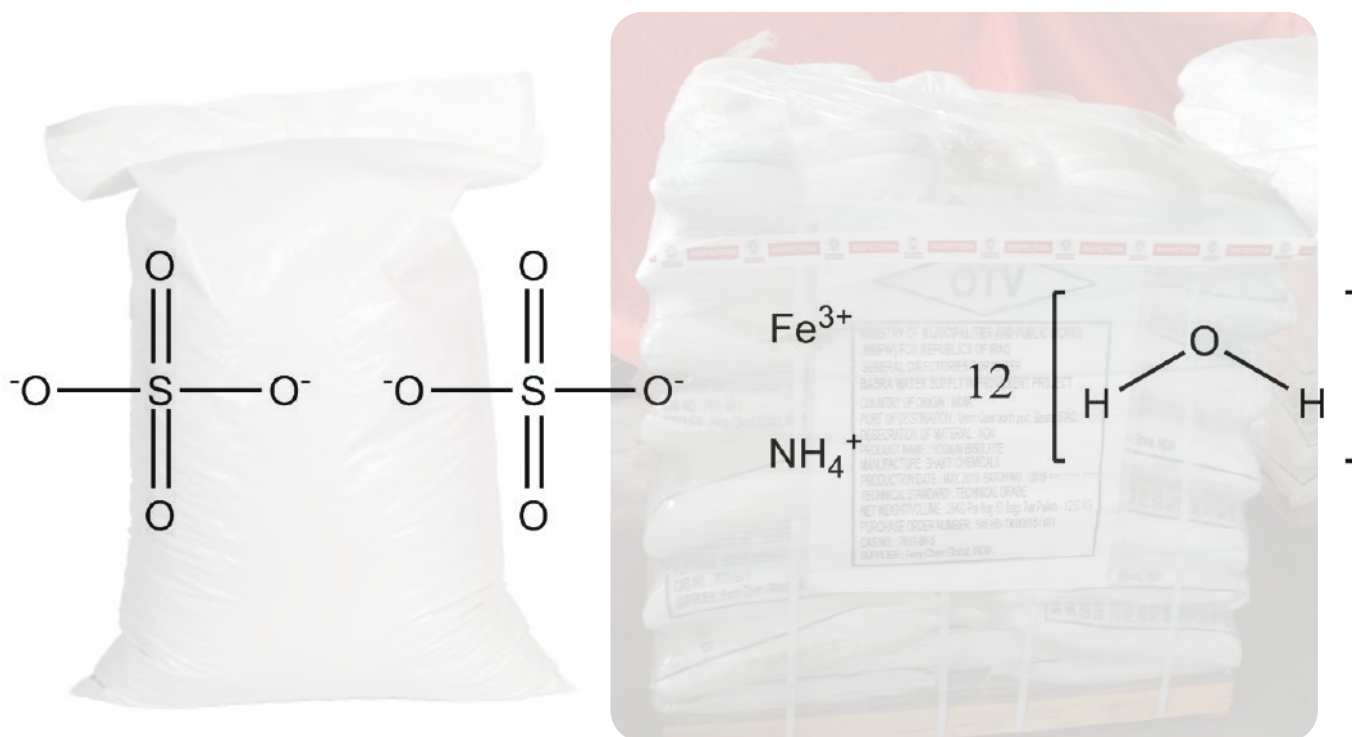
HSN Code : 28333090

CAS No. : 10043-01-3

Molecular formula : $\text{Al}_2(\text{SO}_4)_3 \cdot 18\text{H}_2\text{O}$

Purity : 99% (Al_2O_3 - 17%)

Appearance : White lumps / white powder



Uses : It imparts better brightness to paper when used with rosin for sizing. It forms a complex resinates that spreads evenly over the surface of paper. It finds other uses in pharmaceutical and mordanting industry. In water purification the highly positively charged aluminium precipitates negative suspensions as sludge

Packing : 50 KG HDPE Bag

■ Oxalic Acid

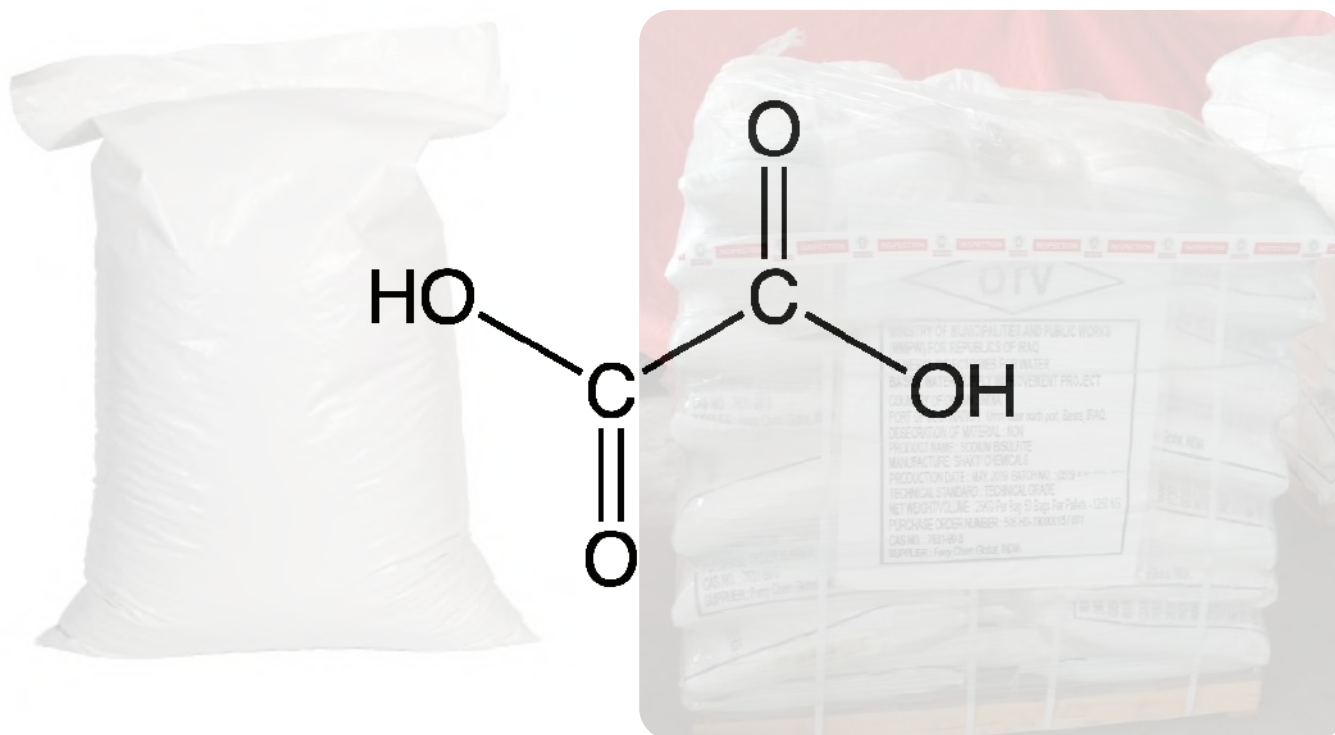
HSN Code : 29171110

CAS No. : 6153-56-6

Molecular Formula : $C_2H_2O_4$

Purity : 98% - 99%

Appearance : Snow White Crystals



Uses : Oxalic acid is also used to clean iron and manganese deposits from quartz crystals. Oxalic acid is used as a bleach for wood, removing black stains caused by dissolved iron that binds to the wood during water penetration. Oxalic acid is sometimes used in the aluminum anodizing process, with or without sulfuric acid.

Packing : 50 KG HDPE Bag

■ Polyaluminium chloride

HSN Code : 28273300

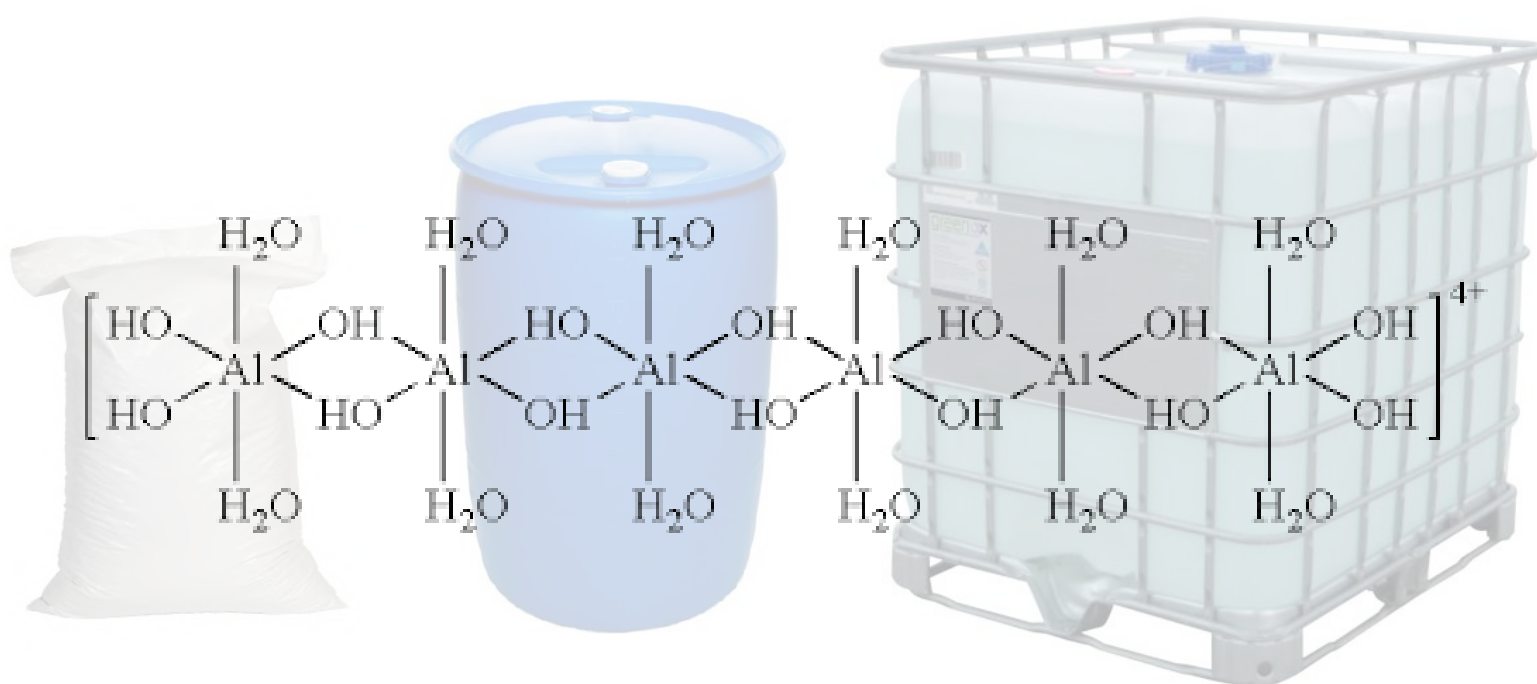
CAS No. : 1327-41-9

Molecular formula : $\text{Al}_2\text{Cl}(\text{OH})_5$

Powder Purity (Al_2O_3) : 28 % / 29 %

Liquid Purity (Al_2O_3) : 9.5 % / 10 % / 13 % / 16 %

Appearance : Yellow, Pale yellow Powder / Liquid



Uses : Polyaluminium chloride (PAC) is manufactured in both liquid and powder form. The product is used in deodorants and antiperspirants, as a flocculant in water purification, in treatment of drinking / potable water, wastewater treatment and paper sizing.

Packing : Powder : 25 KGS HDPE Bag / Liquid : 250 KGS HDPE Drum / IBC Tanks

Poly electrolyte

HSN Code : 39069090

CAS No. : 9003-05-8

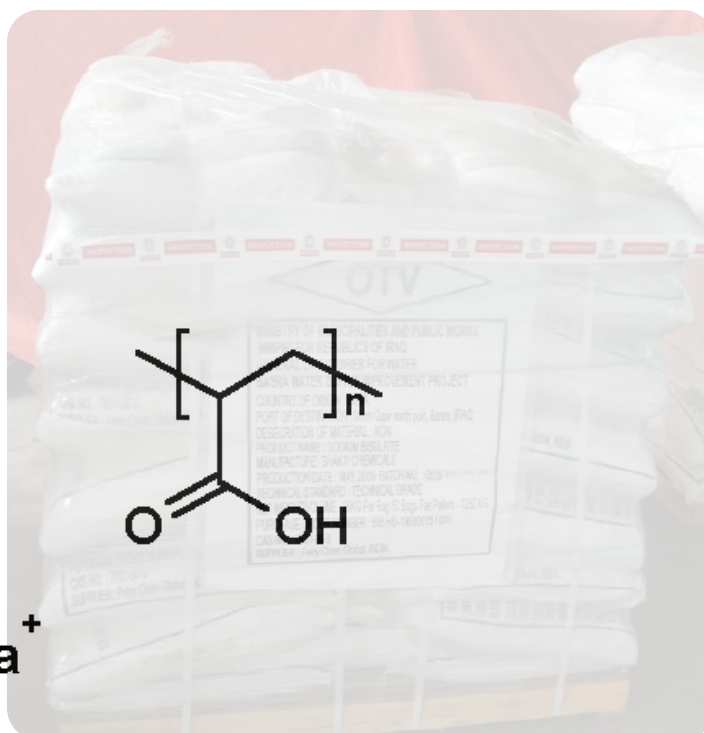
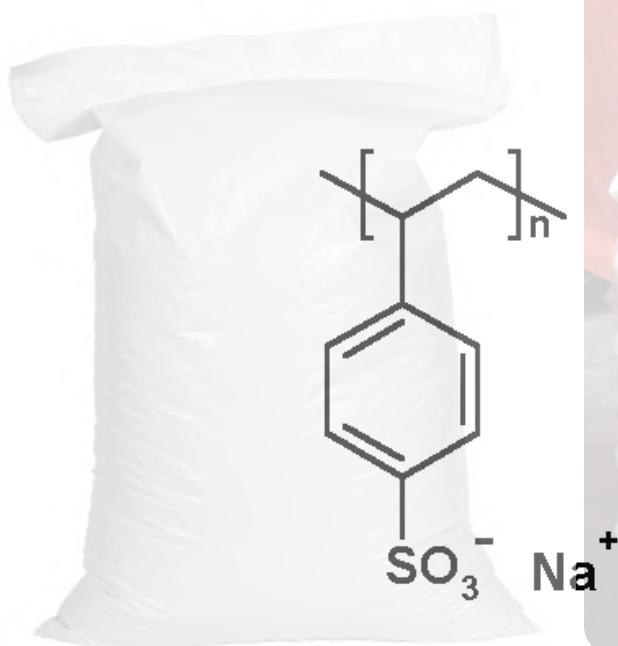
Purity : 99 %

Major Contents : Polyacrylamide

Ionicity : Medium Anionic

Viscosity 0.1 % at 25°C : 260

Viscosity 0.2 % at 25°C : 430



Uses : They can also be used to impart a surface charge to neutral particles, enabling them to be dispersed in aqueous solution. They are thus often used as thickeners, emulsifiers, conditioners, clarifying agents, and even drag reducers. They are used in water treatment and for oil recovery.

Packing : 25 KG HDPE Bags

■ Sodium Chlorite

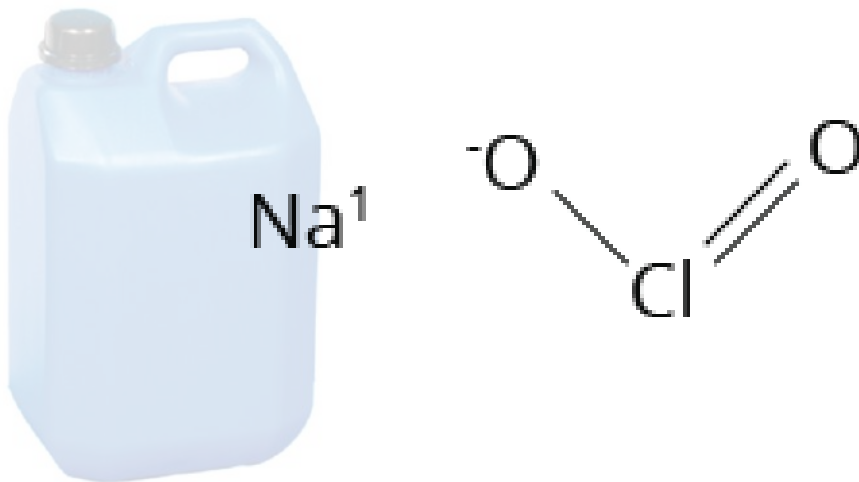
HSN Code : 28299030

CAS No. : 7758-19-2

Molecular Formula : NaClO_2

Purity : 5 % Liquid / 25 % Liquid / 31 % Liquid / 80 % Powder

Appearance : Slightly greenish yellow liquid



Uses : The main application of sodium chlorite is the generation of chlorine dioxide for bleaching and stripping of textiles, pulp, and paper. It is also used for disinfection of municipal water treatment plants after conversion to chlorine dioxide.

Packing : 50 KG HDPE Jerry cans / 50 KG HDPE Drum / 1250 KG IBC TANK

■ Sulfolane

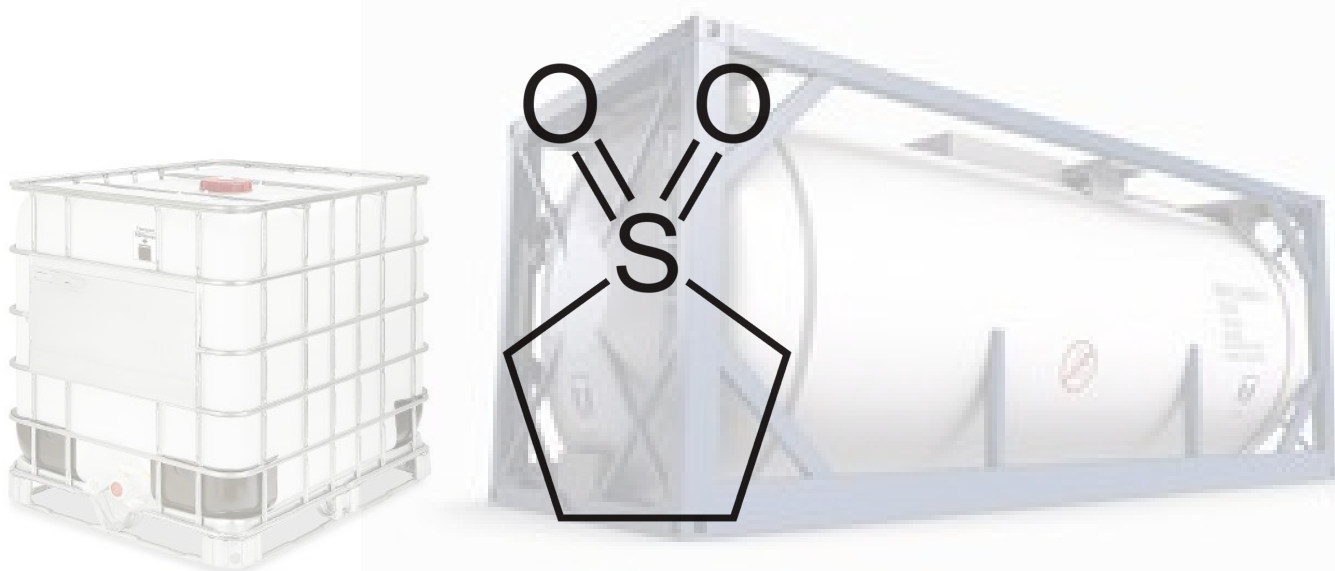
HSN Code : 29309099

CAS No. : 126-33-0

Molecular formula : $C_4H_8O_2S$

Purity : 97% / 99%

Appearance : Clear Liquid



Uses : Sulfolane is widely used as an industrial solvent, especially in the extraction of aromatic hydrocarbons from hydrocarbon mixtures and to purify natural gas.

Packing : 1250 KG IBC Tank / ISO Tank Containers

■ Sulfuric Acid

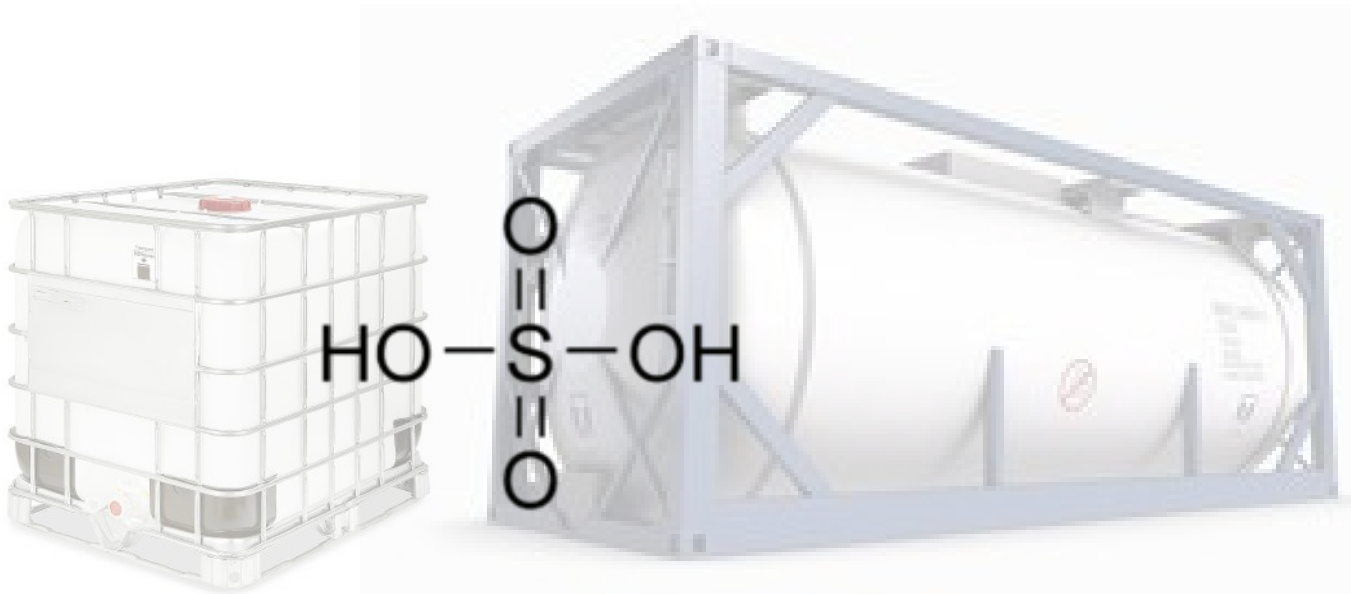
HSN Code : 28070010

CAS No. : 7664-93-9

Molecular Formula : H_2SO_4

Purity : 99% / 70%

Appearance : Clear Colorless Liquid



Uses : The major use of sulfuric acid is in the production of fertilizers, e.g., superphosphate of lime and ammonium sulfate. It is widely used in the manufacture of chemicals, e.g., in making hydrochloric acid, nitric acid, sulfate salts, synthetic detergents, dyes and pigments, explosives, and drugs.

Packing : IBC Tanks / ISO Tank Containers / Road Tankers

■ Sodium Hypochlorite

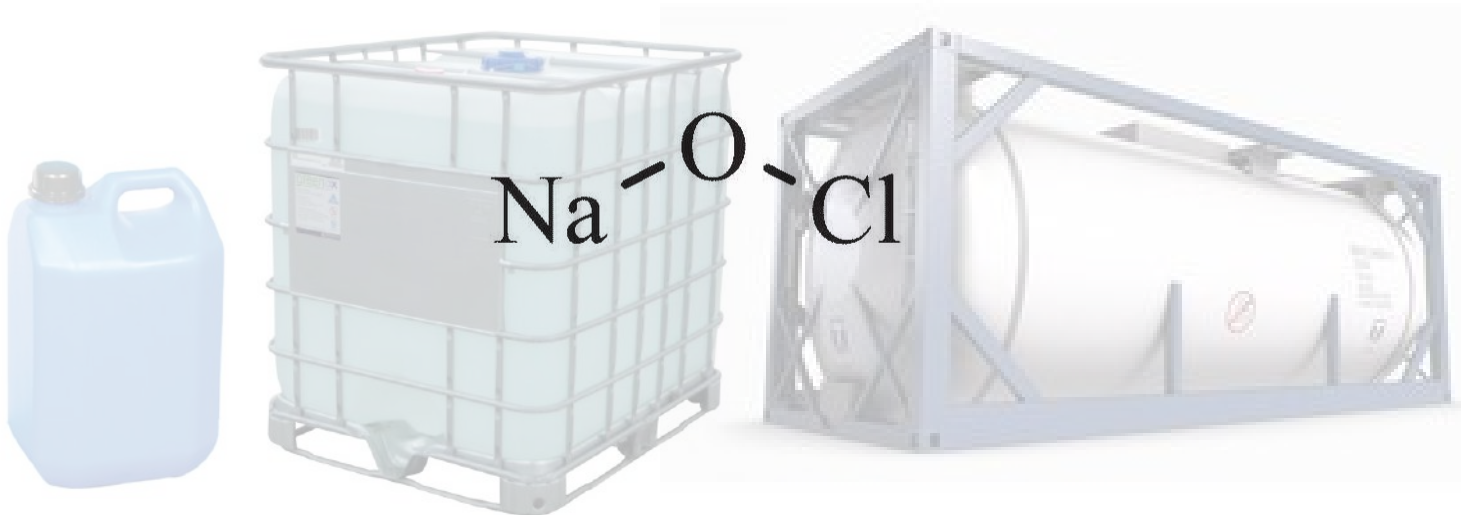
HSN Code : 28289090

CAS No : 7681-52-9

Molecular Formula : NaClO

Purity : 3% / 9% / 12%

Appearance : Greenish-yellow liquid.



Uses : Sodium hypochlorite (NaOCl) is a compound that can be effectively used for water purification. It is used on a large scale for surface purification, bleaching, odor removal and water disinfection.

Packing : 50 KG HDPE Jerry Cans / IBC Tanks / Road Tankers

■ Sodium Bisulfite

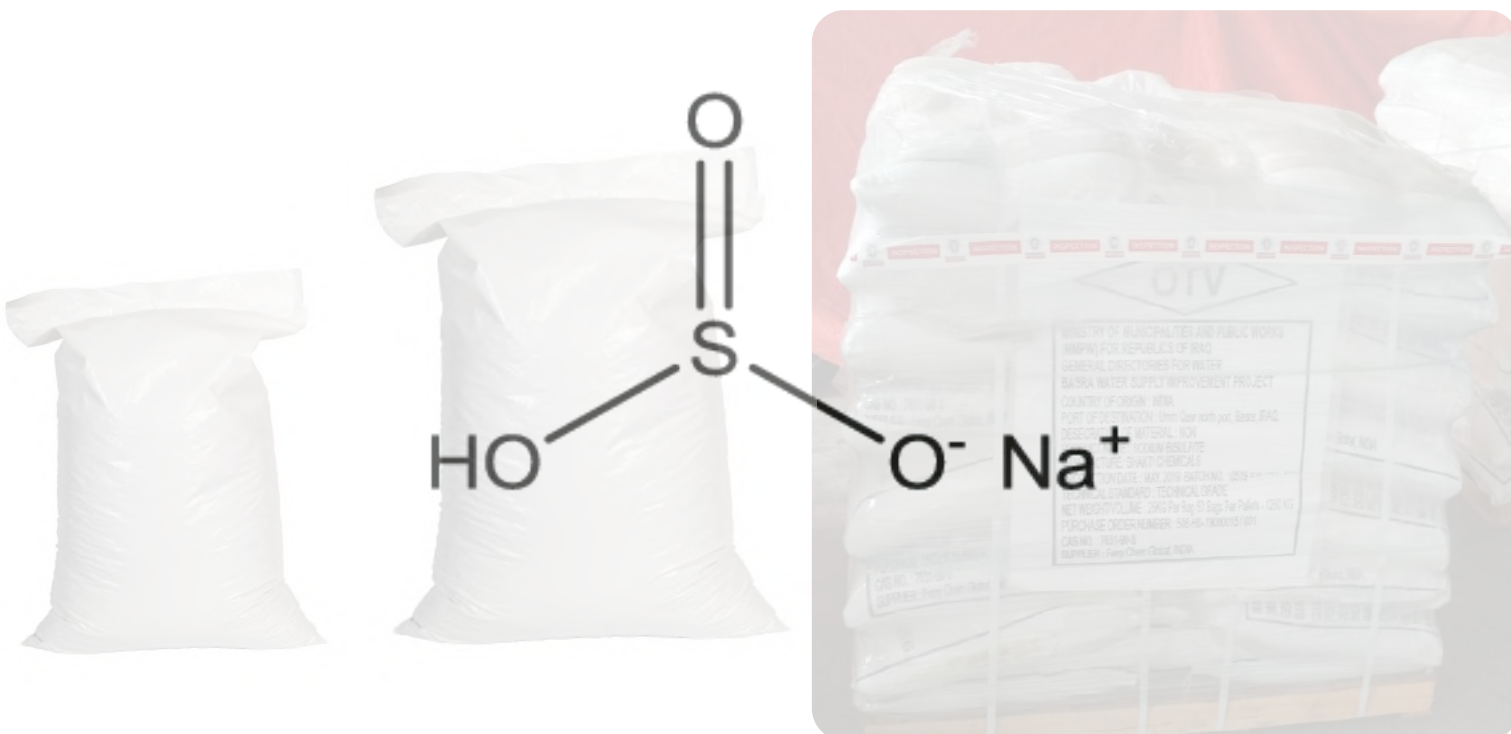
HSN Code : 28321010

CAS No. : 7631-90-5

Molecular Formula : NaHSO_3

Purity : 100 %, $\text{SO}_2 \leq 62$ %

Appearance : White crystalline Powder



Uses : Sodium Bisulfite is primarily used for water treatment to remove excess chlorine in drinking water. It is used to bleach pulp in the pulp and paper industries. Mainly it is used to remove metal from industrial waste water. Solution should be clear free from insoluble matter.

Packing : 25 KG HDPE Bag / 50 KG HDPE Bag

■ Tri Ethylene Glycol

HSN Code : 29053100

CAS No. : 112-27-6

Molecular Formula : $C_6H_{14}O_4$

Purity : 99.30 % Min.

Appearance : Syrupy liquid



Uses : TEG is used by the oil and gas industry to "dehydrate" natural gas. It may also be used to dehydrate other gases, including CO₂, H₂S, and other oxygenated gases. Tri ethylene glycol is placed into contact with natural gas, and strips the water out of the gas.

Packing : 1100 KG IBC Tank / ISO Tank Containers / Road Tankers