

# Dyes—Acid, Reactive, Disperse

Chemical Formula: CISO2OH

### **Properties:**

Appearance:	Colourless to light yellow fuming liquid
Sp. Gravity at 30°C:	1.76

- Fumes strongly in moist air
- Oxidizing agent
- Highly Hygroscopic
- Attack many metals with liberation of hydrogen, which is inflammable and forms explosive mixture

## **Specifications:**

Purity (as CISO <sub>2</sub> OH):	98.0 % min
Sulphuric Acid (as H <sub>2</sub> SO <sub>4</sub> ) & Free SO <sub>3</sub> (as SO <sub>3</sub> ):	2.00 % max
Free Hydrochloric Acid (as HCI):	0.5 % max
Iron (as Fe):	0.01 % max

## **Applications:**

- For manufacturing of synthetic detergents and drugs.
- Sulphonating agent for dyes & dye intermediates and pesticides.
- In the manufacturing of iron exchange resins.
- Manufacturing of anhydrous HCl and smoke producing chemicals

#### DANGERS AND PRECAUTIONS FOR HANDLING PRODUCT:

- Strong irritant to tissues
- Causes severe damage to eyes, skin & air passage
- Reaction with moist air produces mist, which has severe irritating effect on eyes, skin & air passage
- Store the material in MS tank. Avoid contact with moisture
- Fire risk in contact with organic substances.

# Packaging:

Tanker Load

#### **Product List:**

Sulphuric Acid 98 % | Dimethyl Sulphate | Sulphuric Acid 70 % | Aluminum Sulphate ( Non Ferric

Alum ) | Battery Grade Sulphuric Acid | Sulphur Trioxide (SO3) | Oleum 23% / 65% | Sulfamic Acid

Address: 1307-09, 13th Floor, Sun Central Place, Nr. Bopal Crossroad, SP Ring Road, Ambli, Ahmedabad 380058, Gujarat, India Contact: +919925002495 / +919825005795 | Email: info@sunlinksindia.com