

# Safety Data Sheet

## 1 .Product and Company Identification

**Trade name** : Copper Sulphate 100  
**Material uses** : Not available.  
**Supplier/Manufacturer** : B-303,Anand Square,  
Near Anand vihar, Tragad  
Village ,Ahmedabad –  
382470, Gujarat,India.  
Tel : [91-9428199600](tel:91-9428199600)  
E-mail: [info@mineralsfeed.com](mailto:info@mineralsfeed.com)  
**In case of emergency** : CANUTEC ([91-9428199600](tel:91-9428199600))

## 2 .Hazards Identification

**Physical state** : Solid. (Crystals.)  
**Odor** : Odorless.  
**Color** : Blue.  
**Hazard status** : This material is classified hazardous under OSHA regulations in the United States and the WHMIS Controlled Product Regulation in Canada.  
**Emergency overview** : WARNING!  
HARMFUL IF SWALLOWED.  
CAUSES EYE IRRITATION.  
MAY CAUSE SKIN IRRITATION.  
Do not ingest. Avoid contact with skin and clothing. Wash thoroughly after handling.  
**Routes of entry** : Dermal contact. Eye contact. Inhalation. Ingestion.  
**Potential acute health effects**  
**Eyes** : Irritating to eyes.  
**Skin** : Moderately irritating to the skin.  
**Inhalation** : No known significant effects or critical hazards.  
**Ingestion** : Harmful if swallowed.  
**Potential chronic health effects** : Carcinogenic effects: Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.  
Mutagenic effects: Not available.  
Teratogenic effects: Not available.  
**Medical conditions aggravated by over-exposure** : Repeated skin exposure can produce local skin destruction or dermatitis. Repeated exposure of the eyes to a low level of dust can produce eye irritation.  
**See toxicological information (section 11)**

## 3 .Composition / Information On Ingredients

Name	CAS number	%
Copper (III) sulphate pentahydrate	7758-99-8	60 - 100

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## 4 .First Aid Measures

- Eye contact** : Check for and remove any contact lenses. In case of contact with eyes, rinse immediately with plenty of water. Get medical attention.
- Skin contact** : In case of contact, immediately flush skin with plenty of water for at least 20 minutes. Get medical attention.
- Inhalation** : If inhaled, remove to fresh air. If not breathing, give artificial respiration. Get medical attention.
- Ingestion** : Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention.
- Notes to physician** : No specific antidote. Medical staff must contact Poison Control Center.

## 5 .Fire-Fighting Measures

- Flammability of the product** : Non-flammable.
- Extinguishing media**
- Suitable** : Use an extinguishing agent suitable for the surrounding fire.
- Not suitable** : None known.
- Special exposure hazards** : No specific hazard.
- Special protective Equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## 6 .Accidental Release Measures

- Personal precautions** : Immediately contact emergency personnel. Keep unnecessary personnel away. Use suitable protective equipment.
- Environmental precautions** : Avoid dispersal of spilled material, runoff and contact with soil, waterways, drains and sewers.
- Methods for cleaning up** : If emergency personnel are unavailable, vacuum or carefully scoop up spilled material and place in an appropriate container for disposal by incineration. Avoid creating dusty conditions and prevent wind dispersal.

## 7 .Handling And Storage

- Handling** : Do not ingest. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.
- Storage** : Keep container tightly closed. Keep container in a cool, well-ventilated area.

## 8 .Exposure Controls / Personal Protection

Product name	Exposure limits
Copper (III) sulphate pentahydrate	<b>ACGIH TLV (United States).</b> TWA: 1 mg/m <sup>3</sup> 8 hour(s). Form: Dusts and mists <b>OSHA PEL (United States).</b> TWA: 1 mg/m <sup>3</sup> 8 hour(s). Form: Dusts and mists

