

## COPPER SULFATE, PENTAHYDRATE

| INGREDIENTS                  | CAS NO    | %   | 8HR OEL |
|------------------------------|-----------|-----|---------|
| copper sulfate, pentahydrate | 7758-99-8 | >98 | -       |



UN No: 3077  
 Hazchem Code: ZZ  
 DG Class: 9  
 Subsidiary Risk: **Not Applicable**  
 Packing Group: III  
 Poisons Schedule: S6



## NFPA Rating:

- ▶ 0: Minimum
- ▶ 1: Low
- ▶ 2: Moderate
- ▶ 3: High
- ▶ 4: Extreme

## HEALTH HAZARD INFORMATION



**Acute Health Effects:** Harmful if swallowed.  
 Irritating to eyes and skin.

## PRECAUTIONS FOR USE



**Appropriate engineering controls:** Local Exhaust Ventilation recommended.

**Glasses:** Consider chemical goggles.

**Storage and Transportation:** Store in cool, dry, protected area.  
 Restrictions on Storage apply. Refer to Full Report.  
 Keep out of reach of children.  
 Keep away from food, drink and animal feeding stuffs.

**Fire/Explosion Hazard:** Toxic smoke/fumes in a fire.

**Environment:** Very toxic to aquatic organisms.  
 May cause long-term adverse effects in the aquatic environment. This material and its container must be disposed of as hazardous waste.  
 Avoid release to the environment. Refer to special instructions/Safety data sheets.

## PROPERTIES



Solid.  
 Mixes with water. Does not burn.

## EMERGENCY



## FIRST AID

|                             |   |
|-----------------------------|---|
| <b>Swallowed:</b>           | If more than 15 mins from Doctor, INDUCE VOMITING (if conscious).   |
| <b>Eye:</b>                 | Wash with running water (15 mins). Medical attention.   |
| <b>Skin:</b>                | Remove contaminated clothing. Wash with soap & water.   |
| <b>Inhaled:</b>             | Fresh air. Rest, keep warm. If breathing shallow, give oxygen. Medical attention.   |
| <b>Advice To Doctor:</b>    | For severe poisoning, administer CaNa2EDTA.   |
| <b>Fire Fighting:</b>       | Keep containers cool.<br>Keep surrounding area cool. Water spray/fog.   |
| <b>Spills and Disposal:</b> | Pollutant.<br>Avoid dust.<br>Prevent from entering drains.<br>Contain spillage by any means.<br>Sweep shovel to safe place.<br>This material and its container must be disposed of in a safe way.<br>To clean the floor and all objects contaminated by this material, use water. |

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Explosive    Radioactive

x

x

x — Must not be stored together