



DAWN SCI
We supply quality products

CG6001 COPPER SULFATE

Danger: Acute toxicity | Serious eye damage | Aquatic hazard

FOR INDUSTRIAL USE ONLY | KEEP AWAY FROM CHILDREN

PRODUCT USE: Use for control of algae in water. It also controls fungus on grapes, melons, and other berries. Use to test blood for anemia. Firework as blue coloring agent. Use as resistive element in liquid resistors.

SYNONYMS Copper (II) sulfate, Cupric sulphate, Blue vitriol, Bluestone, Bonattite, Boothite, Copper sulphate pentahydrate, Chalcocyanite.

APPEARANCE Crystalline solid/powder, blue in color, odorless. Soluble in water and methanol. Reactive: strong bases.

PROCEDURE FOR HANDLING: Wear personal protective equipment. Wash exposed areas with mild soap and water. Do not eat, drink or smoke when using this product. Avoid raising dust. Use in a well-ventilated area. Keep away from naked flames/heat. Use in open/under local exhaust/ventilation or with respiratory protection. Provide good ventilation in process area to prevent formation of vapor.

RECOMMENDED STORAGE METHODS: Keep only in the original container in a cool, dry, well-ventilated place away from: incompatible materials like strong bases, strong acids. Keep container closed when not in use. Keep away from the source of ignition and direct sunlight.

STORAGE REQUIREMENTS: Store in a dry area. Keep the container in a well-ventilated place. Keep out of direct sunlight. Keep only in the original container in a cool place. Protect containers against physical damage. Keep away from reducing agents, strong bases, water and moisture. Keep container tightly closed when not in use.

PRECAUTIONS

- Use of goggles, face shield & apron, and other personal protective equipment while handling material.
- Keep container tightly closed when not in use.
- Wash exposed skin thoroughly after handling.
- Do not eat, drink, or smoke when using this product.
- Avoid release to atmosphere.
- Wash exposed skin thoroughly after handling.
- Do not breathe dust.
- Do not discharge the waste into the drain.

FIRST AID

- In cases of eye contact: Rinse immediately with plenty of water. Do not apply neutralizing agents. Take victim to an ophthalmologist if irritation persists.
- If inhaled: Remove the victim into fresh air. Respiratory problems: consult a doctor/medical service. Ensure fresh air breathing. Allow the victim to rest.
- If on skin: Wash immediately with lots of water. Do not apply (chemical) neutralizing agents. Take the victim to a doctor if irritation persists. Remove affected clothing and wash all exposed skin area with mild soap and water.
- In ingestion: Rinse mouth with water. Immediately after ingestion: give lots of water to drink. Do not induce vomiting. Immediately call a Poison center or physician.

HANDLING AND STORAGE

- Store in tightly closed containers in a cool, well-ventilated area away from combustibles.
- Keep container closed when not in use.
- In case of Spill: Prevent dispersion by covering with dry sand/earth. Scoop solid spill into closing containers. Carefully collect the spill/leftovers. Clean contaminated surfaces with an excess of water. Wash clothing and equipment after handling.

In Case of emergency contact ChemTrac 1-800-424-9300 or our customer care 908-992-5004. Email us for any inquiries to care@dawnsci.com or write to us at 121, Liberty Street, Metuchen, NJ 08840

NOTE : This product is for Educational, Research, Industrial and Laboratory use only , NOT intended for Diagnostic or Therapeutic use.