

CG6002 CITRIC ACID

Warning: Specific target organ toxicity | Eye Irritation | Harmful if swallowed

FOR INDUSTRIAL USE ONLY | KEEP AWAY FROM CHILDREN

PRODUCT USE : Used widely as acidifier, flavoring, and chelating agent. Preservative in food and beverages, especially in soft drinks and candies. Used to dissolve rust from steel and to passivate stainless steel. Use in dietary supplements and cosmetics. Excellent soldering flux.

SYNONYMS : 2-Hydroxy-1,2,3-propanetricarboxylic acid

APPEARANCE : White solid, odorless. Soluble in water, acetone, alcohol, ether, ethyl acetate, 1,2-Dioxane.

PROCEDURE FOR HANDLING : Wear personal protective equipment. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and when leaving work. Avoid formation of dust and aerosols. Use a local exhaust if dust or aerosol will be generated. Avoid contact with incompatible materials such as oxidizing agents. Keep container tightly closed. Store in a cool and well-ventilated place. Clean contaminated clothing. Avoid all personal contact, including inhalation.

RECOMMENDED STORAGE METHODS: Keep container tightly closed. Store in a cool, dry and well-ventilated place. Store at room temperature. Avoid contact with incompatible materials such as oxidizing agents and source of ignition. Moisture sensitive.

STORAGE REQUIREMENTS: Keep only in the original container in a cool, dry, and well-ventilated place away from incompatible materials such as oxidizing agents. Keep container closed when not in use. Recommended storage temperature is room temperature.

PRECAUTIONS

- Do not get in eyes, on skin, and on clothing.
- Do not inhale vapor.
- Keep container tightly closed when not in use.
- Do not take internally.
- Wash hands thoroughly after handling.
- Use of goggles, rubber gloves & apron, and other personal protective equipment.
- Do not let product enter drains.

FIRST AID

- In case of skin contact: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Immediately call a Poison center or physician.
- In cases of eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- If swallowed: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
- If inhaled: Allow affected person to breathe fresh air. Allow the victim to rest.

HANDLING AND STORAGE

- Store in cool, dry place, store in tightly closed container.
- In case of Spill: Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions. Take up dry. Dispose of properly. Clean up affected area. Avoid generating dust conditions. Provide ventilation.

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.