



Tech

Technical Data

80 Metcalfe Street  
Buffalo, New York 14206  
716-856-2300/fax 716-856-7115

# OXALIC ACID

## **GENERAL DESCRIPTION:**

Oxalic acid is an organic compound that is a colorless granular solid, designed to dissolve in water easily. It is used primarily as a reducing and chelating agent. Oxalic acid is used in a variety of applications, but cleaning is the most prevalent.

## **APPLICATIONS:**

- ◆ Cleaning
- ◆ Bleaching
- ◆ Lanthanide chemistry
- ◆ Marble sealer
- ◆ Miticide used by bee keepers

## **PHYSICAL CHARACTERISTICS:**

- ◆ Appearance: clear to colorless granular crystals
- ◆ Odor: Odorless
- ◆ Boiling point (°C): Sublimes. 149–160°C (300–320°F)
- ◆ Freezing point (°C): 101.5°C (216°F)

## **STORAGE & HANDLING:**

Protect against physical damage. Keep away from heat, sparks, and open flame. Use adequate ventilation. Wash thoroughly after using, particularly before eating or smoking. Wear personal protective equipment appropriate to task. Refer to container labels. Empty containers containing residue may cause a hazard. Avoid contact with skin, eyes and clothing. Launder contaminated clothing prior to reuse. Storage requirements: Store away from all sources of ignition. Store away from incompatible materials. Keep containers tightly closed. Protect from moisture. Store in a cool, dry and well-ventilated area

\*\*\*[For more detail about product handling & safety info, please refer to the Material Safety Data Sheet](#)\*\*\*