

**Special Firefighting
Procedures/Precuations**

WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. STAY UPWIND AND KEEP OUT OF LOW AREAS.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

For Spill: SWEEP UP OR VACUUM AND PLACE IN CONTAINER FOR DISPOSAL. KEEP MATERIAL FROM ENTERING WATERWAYS OR SEWERS. AVOID GENERATING DUST.

SECTION 7 - HANDLING AND STORAGE

Keep container tightly closed when not in use. Store in a cool, dry, well-ventilated area, away from heat and incompatible materials. Protect containers from physical damage.

AVOID GENERATING DUST.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

- Respiratory Protection** USE A NIOSH/MSHA APPROVED RESPIRATOR FOLLOWING MANUFACTURER'S RECOMMENDATIONS.
- Ventilation** LOCAL AND MECHANICAL RECOMMENDED.
- Protective Gloves** CHEMICAL IMPERVIOUS GLOVES.
- Eye/Face Protection** CHEMICAL SAFETY GOGGLES AND/OR FULL-FACE SHIELD.
- Other Protection** CHEMICAL RESISTANT CLOTHING SUCH AS COVERALLS/APRON, BOOTS, ETC.
- Work Practices** USE GOOD PERSONAL HYGIENE PRACTICES. WASH HANDS BEFORE EATING, DRINKING, SMOKING, OR USING TOILET FACILITIES. PROMPTLY REMOVE SOILED CLOTHING AND WASH THOROUGHLY BEFORE REUSE. SHOWER AFTER WORK USING PLENTY OF SOAP AND WATER.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

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| Boiling Point (°F): 300 - 320 | Vapor Pressure (mmHg): <.001 (@ 20 C) |
| Freezing Point (°F): NOT ESTABLISHED | Vapor Density (Air=1): NOT APPLICABLE |
| Solubility (H2O): SOLUBLE | Specific Gravity (H2O=1): 1.65 |
| pH 1.3 | Evaporation Rate: NOT DETERMINED |
| Appearance/Odor: COLORLESS SOLID WITH NO APPRECIABLE ODOR. | |

SECTION 10 - STABILITY AND REACTIVITY

- Chemical Stability:** YES
- Incompatible Materials** BASES, OXIDIZING AGENTS, SILVER, ALKALI METALS, IRON, IRON COMPOUNDS, ACID CHLORIDES
- Decomposition Products** WATER, CARBON DIOXIDE, CARBON MONOXIDE, AND FORMIC ACID.
- Hazardous Polymerization:** WILL NOT OCCUR.

SECTION 11 - TOXICITY INFORMATION

LD50 ORAL (rat) = 7500 mg/kg

SECTION 12 - ECOLOGICAL INFORMATION

NO DATA AVAILABLE.

SECTION 13 - DISPOSAL CONSIDERATIONS

DISPOSE OF WASTE MATERIALS ACCORDING TO ALL FEDERAL, STATE AND LOCAL REGULATIONS.

SECTION 14 - TRANSPORT INFORMATION

USA DOT Shipping Name: CORROSIVE SOLID, ACIDIC, ORGANIC, N.O.S. (OXALIC A

Hazard Class: 8

UN/NA Number: UN3261

Packing Group: III

Subsidiary Hazard

Marine Pollutant: NO

SECTION 15 - REGULATORY INFORMATION

CERCLA RQ (lbs): NOT APPLICABLE

SARA Title III Section 312:

Acute **Chronic** **Flammable** **Sudden Release of Pressure** **Reactive**

SARA Title III Section 313: No

SARA Extremely Hazardous Substance: No

HMIS HAZARD RATING

Health: 3 **Fire:** 1 **Reactivity:** 0

0 - Least 1 - Slight 2 - Moderate 3 - High 4 - Extreme

SECTION 16 - OTHER INFORMATION

EPA Pesticide Registration Number: NOT APPLICABLE

NSF Maximum Use Level for Potable Water (Standard 60): NOT APPLICABLE

TSCA (Toxic Substance Control Act), 40 CFR 710:

Sources of the raw materials used in this mixture assure that all chemical ingredients present are in compliance with Section 8(b) Chemical Substance Inventory, or are otherwise in compliance with TSCA.

DISCLAIMER

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