

**MATERIAL SAFETY DATA SHEET****Lo -101****IN CASE OF EMERGENCY:(021) 88007567**

Trade name: LO-101
Description: Cooling Water Treatment
DOT Information: Dispersant

HEALTH 1 HAZARDOUS
FIRE 0 WILL NOT BURN
REACTIVITY 0 STABLE
SPECIFIC

SECTION 3-PHYSICAL DATA

BOILING POINT > 212°F
VAPOR PRESSURE (mmHg) < 18.0
EVAP RATE (WATER=1) ND
ODOR Mildly Organic
SOLUBILITY IN WATER Complete

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NA (Water Base) FLAMMABILITY LIMITS: LOWER: NA UPPER: NA
EXTINGUISHING MEDIA
Water, foam, dry chemical or carbon dioxide for fires in storage areas.
SPECIAL FIREFIGHTING PROCEDURES
Keep containers cool. Use equipment or shielding required protecting personnel against bursting, rupturing, or venting container.
UNUSUAL FIRE & EXPLOSION HAZARDS None

SECTION 5-HEALTH HAZARD DATA**EFFECTS OF OVEREXPOSURE**

Inhalation: Believed to be minimally irritating, may cause irritation.
Skin Contact:: May cause surface irritation. Components are unlikely to be absorbed through skin.
Eye Contact: May cause irritation. Corneal injury is unlikely. No evidence of adverse effects from available information.
Ingestion: Amounts ingested incidental to industrial handling are not likely to cause injury; however, ingestion of larger Amounts may cause nausea and vomiting.

SECTION 6- FIRST AID MEASURES

Inhalation: If breathing stops, give artificial respiration. Call a Physician immediately.
Skin Contact:: Wash skin thoroughly with soap and water. Remove contaminated clothing and shoes, wash before Reuse.
Eye Contact: Flush eyes with large quantities of running water for a minimum of 15 minutes.
Seek medical attention
Should irritation persist.
Ingestion: Induce vomiting. If conscious, give large quantities of water. Call a physician or the nearest Poison Control Center.



SECTION 7-REACTIVITY DATA

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will not occur
INCOMPATIBILITY: Oxidizing materials, halogen compounds.
HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS: Carbon Monoxide, carbon dioxide, nitrogen oxides, and possibly phosphates.
CONDITIONS TO AVOID: Stable under normal conditions.
Nitrogen oxides, and possibly ammonia.
CONDITIONS TO AVOID: Stable under normal conditions.

SECTION 8-SPILL OR LEAK PROCEDURES

SPILL PROCEDURE: Wear protective clothing, goggles, and gloves. For small spills mop or wipe up. For large spills contain by diking with soil or other absorbent material.
WASTE DISPOSAL METHOD: Lime or soda ash may be used to neutralize the final traces immediately after flushing.
Use DOT approved containers for waste disposal. Dispose of all waste according to Federal, State, and Local regulations.

SECTION 9-SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: None required under normal conditions of use.
EYE PROTECTION: Chemical goggles and face shield.
SKIN PROTECTION: Rubber gloves.
OTHER CLOTHING: Standard industrial clothing.
ENGINEERING CONTROLS: Normal.

SECTION 10-HANDLING AND STORAGE

SPECIAL PRECAUTIONS: Store at room temperature. Do not store at temperatures above 120 degrees F.
Freezing point: -15 Deg.C
OTHER PRECAUTIONS: An eyewash and safety shower should be nearby and ready for use.
DOT CLASSIFICATION: Corrosive, UN 2796, PG II (Contains Sulfuric Acid, liquid)
WARNING LABEL: CORROSIVE

REGULATORY INFORMATION

CERCLA Status: Reportable quantity for sulfuric acid and zinc sulfate: 1000 lbs.
SARA/Title III-Section 304 Emergency notification reporting. This product contains a Section 304 listed hazardous substance for emergency release notification.
SARA/Title III- Section 313 Toxic chemical release reporting. This product does not contain a Section 313 listed chemical subject to release reporting requirements.
TSCA Inventory Status- All chemical components are listed on TSCA Inventory.
This product does not contain chemicals known to the State of California to cause cancer or reproductive toxicity.