

**MATERIAL SAFETY DATA SHEET
THE CORTEC CORPORATION
4119 WHITE BEAR PARKWAY
ST. PAUL, MINNESOTA 55110
PHONE: 612-429-1100 OR TOLL FREE 1-800-4-CORTEC
FAX: 612-429-1122**

EMERGENCY PHONE NO.: CHEMTREC (FOR SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT): 1-800-424-9300 (DAY OR NIGHT)

***** M-240 *****

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: **M-240**
PRODUCT DESCRIPTION: Water-based additive for aqueous systems to prevent flash corrosion or in-can corrosion.

SECTION II - HAZARDOUS INGREDIENTS

| INGREDIENT NAME(S) | WEIGHT (%) | OCCUPATIONAL EXPOSURE LIMITS | |
|--------------------|------------|------------------------------|------------------|
| | | TLV OR PEL | ORAL LD-50 |
| Inorganic salt | 1-3 | N.E. | 120 mg/kg (Rat) |
| Trade secret | N.A. | 5 mg/m ³ | 2000 mg/kg (Rat) |

Carcinogenic: **OSHA** = no **NTP** = no **IARC** = no

SECTION III - PHYSICAL DATA

COLOR: Slightly yellow PHYSICAL FORM: Liquid
pH: 8.9-10.0 (Neat) ODOR: Faint
NON-VOLATILE (weight): N.E. BOILING RANGE: N.E.
VAPOR DENSITY: Lighter than air
VAPOR PRESSURE: N.E. EVAPORATION RATE: N.E.
MELTING RANGE: N.A.
DENSITY: 8.5-9.0 lb/gal (1.01-1.07 kg/l)

SECTION IV - FIRE AND EXPLOSION DATA

HMS FLAMMABILITY RATING: 1
FLASH POINT: >215°F (102°C)
FLAMMABLE LIMITS: LEL: N.E. UEL: N.E.
EXTINGUISHING MEDIA: Water, carbon dioxide or other dry chemical fire fighting agents.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None
SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear self-contained breathing apparatus.

SECTION V - HEALTH HAZARD DATA

EMERGENCY AND FIRST AID PROCEDURES:
Eye Contact: Flush eyes with water for at least 15 minutes. Consult a physician. Skin Contact: Wash affected area with soap and water. If irritation persists, consult a physician. Inhalation: Remove to an uncontaminated area, administer oxygen if necessary. If victim has stopped breathing, begin CPR. Get medical attention. Ingestion: If swallowed, give milk or water and induce vomiting. Get immediate medical attention.
MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: None known
PRIMARY ROUTES OF ENTRY: Inhalation
HEALTH HAZARDS (acute and chronic) / EFFECTS OF OVEREXPOSURE:
1. Contact of eye tissues with liquid and/or high vapor concentrations can be irritating.
2. Repeated or prolonged contact with liquid may cause mild skin irritation.
3. Inhalation of product vapors and/or particle mists resulting from the use of this product should be avoided.
4. Ingestion of this product may be harmful.

SECTION VI - REACTIVITY DATA

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will not occur.
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and nitrogen.
INCOMPATIBILITY: Strong acids, alkalis and oxidizing agents.
CONDITIONS TO AVOID: Avoid contact with incompatible materials.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb on sweeping compound or other absorbent material.
WASTE DISPOSAL: Dispose of in accordance with existing Federal, State and Local environmental regulations.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: N.A.
PROTECTIVE GLOVES: Chemical resistant rubber or plastic.
EYE PROTECTION: Safety goggles.
OTHER PROTECTIVE EQUIPMENT: N.A.

SECTION IX - SPECIAL PRECAUTIONS AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING: Avoid contact with eyes. Avoid excessive inhalation of liquid vapors or particle mists. Workers should thoroughly wash hands with soap and water prior to eating, drinking, smoking or using lavatory.
PRECAUTIONS TO TAKEN IN STORING: Keep containers tightly closed.

SECTION X - SHIPPING DATA

DOT/IMDG/IATA SHIPPING NAME: N.A.
U.N. / N.A. NUMBER: N.A.
DOT/IMDG/IATA HAZARD CLASS.: N.A.
T.S.C.A. STATUS: Listed
DOT/IMDG/IATA REQUIRED LABELS: N.A.
TECHNICAL SHIPPING NAME: N.A.
FREIGHT CLASS BULK: Same as above
LTL: 65 TL: 35 MW: 36

PREPARED BY: Mike Prenosil, Coatings Specialist
APPROVED BY: Boris Miksic, President/CEO
DATE PREPARED: 9/11/98 SUPERSEDES: None

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N.E. = NOT ESTABLISHED N.A. = NOT APPLICABLE