

**MATERIAL SAFETY DATA SHEET
THE CORTEC CORPORATION
4119 WHITE BEAR PARKWAY
ST. PAUL, MINNESOTA 55110**

**PHONE: 651-429-1100 OR TOLL FREE 1-800-4-CORTEC
FAX: 651-429-1122**

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

***** M-369 *****

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: **M-369**
PRODUCT DESCRIPTION: A proprietary blend of corrosion inhibitors

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT NAME(S)	WEIGHT PERCENT	OCCUPATIONAL EXPOSURE LIMITS	
		TLV OR PEL	ORAL LD-50
N.A.			N.E.

Carcinogenic: OSHA = no NTP = no IARC = no

SECTION III - PHYSICAL DATA

COLOR: Dark tan
PHYSICAL FORM: Viscous waxy liquid
NON-VOLATILE (weight): 98-100% ODOR: Faint
FREEZING POINT: N.E. BOILING RANGE: N.E.
pH: N.E. MELTING RANGE: N.A.
EVAPORATION RATE: Nil VAPOR DENSITY: N.E.
VAPOR PRESSURE: N.E.
DENSITY: 8.3-8.5 lb/gal (0.99-1.02 kg/l)

SECTION IV - FIRE AND EXPLOSION DATA

HMIS FLAMMABILITY RATING: 1
FLASH POINT: >233°F (>112°C)
FLAMMABLE LIMITS: LEL: N.E. UEL: N.E.
EXTINGUISHING MEDIA: 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 large amounts of water. Consult a physician immediately. 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: Do not induce vomiting. Get immediate medical attention.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY

EXPOSURE: None known
PRIMARY ROUTE OF ENTRY: Skin contact
HEALTH HAZARDS (acute and chronic) / EFFECTS OF OVEREXPOSURE:

1. Repeated or prolonged skin contact can cause moderate irritation and defatting of the skin possibly leading to dermatitis.
2. Contact with eye tissues will cause irritation and possible damage unless prompt first aid measures are taken.
3. Inhalation of product vapors is not expected at ambient temperatures because of the low vapor pressure of the

product. Inhalation of particle mists or vapors from hot product may be harmful to the respiratory system. Minimize exposure to mists, fumes or vapors.

4. Product is harmful if swallowed. Ingestion of this product could result in aspiration into the lungs possibly leading to chemical pneumonia.

SECTION VI - REACTIVITY DATA

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will not occur
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, nitrogen and sulfur.
INCOMPATIBILITY: Strong acids, Alkalis and oxidizing agents.
CONDITIONS TO 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. Keep out of streams and waterways.
WASTE DISPOSAL: Incinerate or dispose of in accordance with existing Federal, State and Local environmental regulations.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: A NIOSH approved respirator to remove vapors or particle mists when necessary.
PROTECTIVE GLOVES: Chemical resistant rubber or plastic.
EYE PROTECTION: Safety goggles.
OTHER PROTECTIVE EQUIPMENT: None

SECTION IX - SPECIAL PRECAUTIONS AND STORAGE DATA

PRECAUTIONS TO BE TAKEN IN HANDLING: Avoid eye and skin contact. Avoid excessive inhalation of product vapors.
PRECAUTIONS TO TAKEN IN STORING: Completely drain "Empty" drums, properly bung and promptly dispose in an environmentally safe manner and in accordance with governmental regulations. Recycle drums only through qualified reprocessing organizations.

SECTION X - SHIPPING DATA

DOT/IATA/IMDG SHIPPING NAME: N.A.
U.N. / N.A. NUMBER: N.A.
DOT/IATA/IMDG HAZARD CLASS.: N.A.
T.S.C.A. STATUS: Listed
DOT/IATA/IMDG REQUIRED LABELS: N.A.
TECHNICAL SHIPPING NAME: N.A.
FREIGHT CLASS BULK: Same as above
LTL: 65 TL: 35 MW: 30
PREPARED BY: Margarita Kharshan, R&D Manager
APPROVED BY: Boris Miksic, President/CEO
DATE PREPARED: 11/17/98 SUPERSEDES: 1/14/98

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