

MATERIAL SAFETY DATA SHEET

CORTEC CORPORATION

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

***** Electricorr™ VCI-238*(AHC1238S) *****

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: **Electricorr™ VCI-238**

PRODUCT DESCRIPTION: A proprietary blend of corrosion inhibitors in a solvent carrier packaged in aerosol form.

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT NAME(S)	WEIGHT (%)	OCCUPATIONAL EXPOSURE LIMITS	
		TLV OR PEL	ORAL LD-50
Mineral spirits 64742-48-9	50-60	100 ppm (ACGIH)	N.E.
Carbon dioxide	2-6	10,000 ppm	N.E.

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

SECTION III - PHYSICAL DATA OF LIQUID

COLOR: Clear slightly yellow PHYSICAL FORM: Liquid
ODOR: Sweet NON-VOLATILE (weight): 6-8%
pH: N.A. MELTING RANGE: N.A.
VAPOR DENSITY: N.E. VAPOR PRESSURE: N.E.
BOILING RANGE: N.E. EVAPORATION RATE: N.E.
DENSITY: 6.5-6.8 lb/gal (0.78-0.81 kg/l)

SECTION IV - FIRE AND EXPLOSION DATA OF AEROSOL

HMIS FLAMMABILITY RATING: 2
FLASH POINT: N.E.
FLAMMABLE LIMITS: LEL: N.E. UEL: N.E.
EXTINGUISHING MEDIA: Carbon dioxide or other dry chemical fire fighting agents.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Contents of aerosol cans are under pressure.
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 conscious, give water but do not induce vomiting. Get immediate medical attention. NOTE TO PHYSICIAN: CAUTION: Epinephrine or other stimulants may adversely affect the heart.
MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: Cardiopulmonary disease
PRIMARY ROUTES OF ENTRY: Inhalation, skin and eye contact.
HEALTH HAZARDS (acute and chronic) / EFFECTS OF OVEREXPOSURE:

1. Repeated or prolonged skin contact with this material can cause moderate irritation and defatting of skin leading to possible chronic dermatitis.
2. Contact of eye tissues with liquid and/or high vapor concentrations will cause eye irritation.
3. Excessive inhalation of high vapor concentrations and/or particle mists of this product may cause light headedness,

giddiness, nausea, vomiting, shortness of breath, irritation of mucous membranes and may lead to narcosis and cardiac irregularities.

4. Ingestion of this product is expected to cause gastrointestinal irritation. Absorption through the gastrointestinal tract may cause symptoms similar to inhalation route.

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. Chemically active metals (sodium, potassium, etc.)
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.
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 is recommended when used in confined space.
PROTECTIVE GLOVES: N.A.
EYE PROTECTION: Safety glasses/splash goggles
OTHER PROTECTIVE EQUIPMENT: N.A.

SECTION IX - SPECIAL PRECAUTIONS AND STORAGE DATA

PRECAUTIONS TO BE TAKEN IN HANDLING: Avoid eye and skin contact. Avoid excessive inhalation of vapors and/or particle mists. Use in a well-ventilated environment.
PRECAUTIONS TO BE TAKEN IN STORING: Caution: contents under pressure. Do not puncture or incinerate. Keep containers tightly closed. Store away from heat and open flame.

SECTION X - SHIPPING DATA

T.S.C.A. STATUS: Listed
UN NUMBER: 1950
DOT/IMDG/IATA SHIPPING NAME: Aerosols, flammable, n.o.s
DOT/IMDG/IATA HAZARD CLASS.: 2.1
DOT/IMDG/IATA REQUIRED LABELS: Flammable Gas
DOT/IMDG/IATA TECHNICAL SHIPPING NAME: None
IMDG CODE PAGE (AMDT. 28-96): 210

PREPARED BY: Margarita Kharshan, R&D Manager
APPROVED BY: Boris Miksic, President/CEO
DATE PREPARED: 10/26/98 SUPERSEDES: 9/21/98

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