

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)

***** S-69 *****

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: **S-69**

PRODUCT DESCRIPTION: Proprietary water-based corrosion inhibitor coating.

SECTION II - HAZARDOUS INGREDIENTS

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

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

H: 1 F: 0 R: 1 PP: B

SECTION III - PHYSICAL DATA

COLOR: Amber PHYSICAL FORM: Liquid
NON-VOLATILE (weight): 47-52% MELTING RANGE: N.A.
ODOR: Slightly ammoniacal pH: 8.5-9.5 (1% in water)
FREEZING POINT: N.E. BOILING RANGE: N.E.
VAPOR DENSITY: N.E. VAPOR PRESSURE: N.E.
EVAPORATION RATE: N.E.
DENSITY: 9.4-9.5 lb/gal (1.13-1.14 kg/l)

SECTION IV - FIRE AND EXPLOSION DATA

HMIS FLAMMABILITY RATING: 0
FLASH POINT: >200°F (93°C)
FLAMMABLE LIMITS: LEL: N.E. UEL: N.E.
EXTINGUISHING MEDIA: Water, carbon dioxide, foam, 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. If the material is not easily flushed from the eye, rinse with USP mineral oil to dissolve product. Follow with isotonic saline. 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 large quantities of water. Do not induce vomiting.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY

EXPOSURE: None known

PRIMARY ROUTES OF ENTRY: Inhalation, skin and eye contact.

HEALTH HAZARDS (acute and chronic) / EFFECTS OF OVEREXPOSURE:

1. Eye contact with this material causes irritation and possible damage unless prompt first aid measures are taken.
2. Prolonged or repeated skin contact with this material can cause irritation, redness or rash due to the alkaline nature of this product.

3. Ingestion of this product is expected to cause gastrointestinal irritation.
4. Inhalation of particle mists from spraying or atomizing the product may be irritating to the upper respiratory tract.

SECTION VI - REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, nitrogen and sulfur.

INCOMPATIBILITY: Strong oxidizing agents, alkalis/bases.

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. Place in closed container for disposal.

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/OSHA approved respirator for product vapors when used in a confined area. If product is sprayed, use a combination vapor-dust/mist or dust/mist respirator.

PROTECTIVE GLOVES: Chemical resistant rubber or plastic.

EYE PROTECTION: Chemical splash goggles.

OTHER PROTECTIVE EQUIPMENT: Eye wash station.

SECTION IX - SPECIAL PRECAUTIONS AND STORAGE DATA

PRECAUTIONS TO BE TAKEN IN HANDLING: Avoid eye and prolonged skin contact. Use in a well ventilated environment.

PRECAUTIONS TO BE TAKEN IN STORING: Keep containers tightly closed.

SECTION X - SHIPPING DATA

DOT/IMDG/IATA SHIPPING NAME: N.A.

UN/NA 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.

PREPARED BY: Alla Furman, Senior Corrosion Engineer

APPROVED BY: Margarita Kharshan, Lab Director

DATE PREPARED: 6/7/07

SUPERSEDES: 5/4/04

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N.E. = NOT ESTABLISHED

N.A. = NOT APPLICABLE