



**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**

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

\*\*\*\*\* VpCI™-373 Clear \*\*\*\*\*

**SECTION I - PRODUCT IDENTIFICATION**

PRODUCT NAME: **VpCI™-373 Clear**

PRODUCT DESCRIPTION: Liquid wash primer/coating and corrosion inhibitor.

**SECTION II - HAZARDOUS INGREDIENTS**

INGREDIENT NAME(S)	WEIGHT PERCENT	OCCUPATIONAL EXPOSURE LIMITS	
		TLV OR PEL	ORAL LD-50
Ethylene glycol monobutyl ether	5-10	25 ppm skin	N.E.
Denatured ethanol	<5	200 ppm	N.E.

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

### SECTION III - PHYSICAL DATA

COLOR: Milky white PHYSICAL FORM: Liquid

NON-VOLATILE (weight): 35-50% ODOR: Slight ammonia

pH: N.E. BOILING RANGE: N.E.

MELTING RANGE: N.A. VAPOR DENSITY: N.E.

VAPOR PRESSURE: N.E. EVAPORATION RATE: N.E.

DENSITY: 8.5-8.6 lb/gal (1.02-1.03 kg/l)

### SECTION IV - FIRE AND EXPLOSION DATA

HMIS FLAMMABILITY RATING: 0

FLASH POINT: N.E.

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 or rash persists, consult a physician. Inhalation: Remove to an uncontaminated area, administer oxygen if necessary. Get medical attention. Ingestion: If swallowed, do not induce vomiting. If victim has stopped breathing begin CPR. Get immediate medical attention.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: None known.

PRIMARY ROUTES OF ENTRY: skin contact.

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

1. Repeated or prolonged skin contact with this material can cause skin irritation.
2. Eye contact with this material causes irritation.
3. Excessive inhalation of high vapor concentrations may irritate the upper respiratory tract. If the product is sprayed or atomized, inhalation of particles or mists may irritate upper respiratory tract and should be avoided.
4. Ingestion of this product is expected to 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. Keep out of streams or waterways. WASTE DISPOSAL: 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: Eye wash station.

## **SECTION IX - SPECIAL PRECAUTIONS AND STORAGE**

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/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: 30

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DATE PREPARED: 3/12/02 SUPERSEDES: 7/7/98

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