

**MATERIAL SAFETY DATA SHEET**

**THE CORTEC CORPORATION**

**4119 WHITE BEAR PARKWAY**

**ST. PAUL, MINNESOTA 55110**

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

\*\*\*\*\* Eco-Corr® ESD \*\*\*\*\*

**SECTION I - PRODUCT IDENTIFICATION**

PRODUCT NAME: **Eco-Corr® ESD**

PRODUCT DESCRIPTION: Biodegradable antistat film containing a proprietary corrosion inhibitor.

**SECTION II - HAZARDOUS INGREDIENTS**

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

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

**SECTION III - PHYSICAL DATA**

COLOR: Clear

FORM: Film

pH: N.A.

ODOR: Odorless

NON-VOLATILE (weight): 99-100%

BOILING RANGE: N.E.

VAPOR DENSITY: N.E.

MELTING RANGE: 212-248°F (100-120°C)

EVAPORATION RATE: N.A.

VAPOR PRESSURE: N.E.

DENSITY: N.A.

**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:

Skin Contact: Wash affected area with soap and water. If irritation or rash persists, consult a physician.

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 contact with skin may produce slight irritation.
2. Inhalation of product vapors is not considered a significant hazard due to the low vapor pressure of the product.

**SECTION VI - REACTIVITY DATA**

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS (under fire conditions): Oxides of carbon and nitrogen.

INCOMPATIBILITY: Strong acids, alkalis and reducing 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: Dispose with trash.

WASTE DISPOSAL: Dispose of in accordance with existing Federal, State and Local environmental regulations.

**SECTION VIII - SAFE HANDLING AND USE INFORMATION**

RESPIRATORY PROTECTION: Not required.

PROTECTIVE GLOVES: Chemical resistant rubber or plastic for prolonged contact.

EYE PROTECTION: Not required.

OTHER PROTECTIVE EQUIPMENT: Not required.

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

PRECAUTIONS TO BE TAKEN IN HANDLING: Workers should wash hands thoroughly with soap and water prior to eating, drinking, smoking or using lavatory.

PRECAUTIONS TO TAKEN IN STORING: Keep containers tightly closed. Store in a cool dry place. Keep away from sources of flame.

**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: Bob Berg, Packaging Specialist

APPROVED BY: Margarita Kharshan, Lab Director

DATE PREPARED: 2/6/04

SUPERSEDES: none

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N.E. = NOT ESTABLISHED

N.A. = NOT APPLICABLE