



MATERIAL SAFETY DATA SHEET

REVISION DATE: 04/18/2012
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REVISION NUMBER: 8
PREPARED BY: EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: **ENVIRO CARE®, Conseal Concrete & Stone Protective Coating**

PRODUCT CODE: 120004

NFPA/HMIS HAZARD CODES(minimal=0; slight=1; moderate=2; serious=3; severe=4)

Health:	1/1	Fire:	0/0
Reactivity:	0/0	Special/Protective Equipment:	None/B

NAME OF THE MANUFACTURER:	Rochester Midland Corporation 155 Paragon Drive Rochester, New York 14624 USA	Emergency Phone: INFOTRAC: 1-800-535-5053 OUTSIDE US: 1-352-323-3500
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2. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION:	May be harmful if swallowed.
SKIN CONTACT:	May cause moderate skin irritation.
INHALATION:	Inhalation of vapors or mists may cause nose and respiratory irritation, sore throat, and coughing.
EYE CONTACT:	May cause moderate eye irritation.
CHRONIC EFFECTS:	None known.
EFFECTS/CARCINOGENICITY:	None listed under OSHA, IARC, or NTP.
ROUTES OF ENTRY:	Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION CAS#	%	ACGIH TLV	OSHA PELs
Ethylene glycol 107-21-1	1.71	Not applicable	Not applicable
Diethylene glycol butyl ether 112-34-5	5.0	Not applicable	Not applicable
Tributoxy ethyl phosphate 78-51-3	1 - 5	Not applicable	Not applicable

4. FIRST AID MEASURES

INGESTION:	Drink several glasses of water or milk. Contact Physician.
SKIN:	Wash with soap and water. Get medical attention if irritation persists.
INHALATION:	If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.
EYES:	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.
NOTES TO PHYSICIAN:	None.

5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: (F): None (C): Not determined

METHOD: None

FLAMMABLE LIMITS IN AIR

LOWER (%): No data
UPPER (%): No data

SENSITIVITY TO MECHANICAL IMPACT(Y/N): NO

SENSITIVITY TO STATIC DISCHARGE: Sensitivity to static discharge is not expected.

SUITABLE EXTINGUISHING MEDIA: As for surrounding fire. Water. Dry chemical. Foam.

FIRE FIGHTING PROCEDURES: Non-combustible material.

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS: Flush with water.
LARGE SPILLS: Dike to contain, reclaim all possible. Flush remainder with water.

PERSONAL PRECAUTIONS: Not applicable

ENVIRONMENTAL PRECAUTIONS: Not applicable

METHODS FOR CLEANING UP: Not applicable

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Avoid contact with skin and eyes. Use only with adequate ventilation. Keep out of reach of children.

OTHER PRECAUTIONS: No other spill procedures necessary.

SPECIFIC USE(S): Not applicable.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS: None known.

RESPIRATORY PROTECTION: None normally required.

PROTECTIVE GLOVES: Rubber gloves.

EYE PROTECTION: Safety Glasses.

OTHER PERSONAL PROTECTION EQUIPMENT: Appropriate protective clothing as needed to prevent skin contact.

VENTILATION: Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Opaque white liquid. Mild acrylic odor.

BOILING POINT (F): 212° F (C) Not determined

VAPOR PRESSURE: NA

VAPOR DENSITY (AIR=1): NA

SOLUBILITY IN WATER: Not determined

SPECIFIC GRAVITY: 1.020 (8.50 lbs./gallon)

VOC Content (%): 6.71 (EPA Method 24)

EVAPORATION RATE: NE

PH: 7.5

10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE
POLYMERIZATION: Will Not Occur.
HAZARDOUS DECOMPOSITION: Hydrogen halides
INCOMPATIBILITY (MATERIALS TO AVOID): None
CONDITIONS/HAZARDS TO AVOID: None.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: Not Established
EFFECTS OF CHRONIC EXPOSURE: Not established.
OTHER TOXIC EFFECTS: Not established.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data at this time
CHEMICAL FATE INFORMATION: No data at this time.
MOBILITY: Not applicable.
PERSISTENCE/DEGRADABILITY: Not applicable
BIOACCUMULATIVE POTENTIAL: Not applicable
OTHER ADVERSE EFFECTS: Not applicable

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: Dispose in accordance with Federal, State and Local regulations.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/Receiving documents for up to date shipping information.

15. REGULATORY INFORMATION

PRODUCT COMPOSITION CAS#	%	TSCA:	EINECS:	Canada DSL:	CA PROP 65:
Ethylene glycol 107-21-1	1.71	Listed	Listed	Listed	Not Listed
Diethylene glycol butyl ether 112-34-5	5.0	Listed	Listed	Listed	Not Listed
Tributoxy ethyl phosphate 78-51-3	1 - 5	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Ethylene glycol 107-21-1	1.71	2270 kg 5000 lb	Not Listed	= 1.0 % de minimis concentration
Diethylene glycol butyl ether 112-34-5	5.0	Not Listed	Not Listed	Not Listed
Tributoxy ethyl phosphate 78-51-3	1 - 5	Not Listed	Not Listed	Not Listed

ENVIRO CARE®, Conseal Concrete & Stone Protective Coating

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
Ethylene glycol 107-21-1	1.71	<row><value>D2A</value></row> D2A
Diethylene glycol butyl ether 112-34-5	5.0	Listed
Tributoxy ethyl phosphate 78-51-3	1 - 5	Listed

The following components of this material are included in the Massachusetts Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	MARTK:
Ethylene glycol 107-21-1	1.71	Listed

The following components of this material are included in the New Jersey Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	NJRTK:
Ethylene glycol 107-21-1	1.71	Listed
Diethylene glycol butyl ether 112-34-5	5.0	Listed

The following components of this material are included in the Pennsylvania Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	PARTK:
Ethylene glycol 107-21-1	1.71	Listed
Diethylene glycol butyl ether 112-34-5	5.0	Listed

16. OTHER INFORMATION

This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

*** END OF MSDS ***