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# **MATERIAL SAFETY DATA SHEET**

REVISION DATE: 08/04/2006 REVISION NUMBER: 6

DATE PRINTED: 08/04/2006 PREPARED BY: EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: ENVIRO CARE LIQUI-BAC

PRODUCT CODE: 117679

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

#### 2. HAZARDS IDENTIFICATION

#### **EFFECTS FROM ACUTE EXPOSURE:**

**INGESTION:** May cause irritation.

**SKIN CONTACT:** Prolonged contact may lead to irritation and dermatitis.

**INHALATION:** Causes mild respiratory irritation.

EYE CONTACT: May irritate eyes. CHRONIC EFFECTS: None known.

**EFFECTS/CARCINOGENICITY:** None listed under OSHA, IARC, or NTP.

ROUTES OF ENTRY: Dermal - Skin.

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION CAS#	%	ACGIH TLV	OSHA PELS
Non-Pathogenic Bacterial Mix No CAS #	< 10	NA	NA

## 4. FIRST AID MEASURES

INGESTION:Contact Physician.SKIN:Wash with soap and water.INHALATION:Move person to fresh air.

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.

## FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F): None (C): NA

METHOD: TCC

FLAMMABLE LIMITS IN AIR

- LOWER (%): NA - UPPER (%): NA

SENSITIVITY TO MECHANICAL IMPACT(Y/N):

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

SUITABLE EXTINGUISHING MEDIA: Dry chemical. Foam. Water. FIRE FIGHTING PROCEDURES: Non-combustible material.

#### **ENVIRO CARE LIQUI-BAC**

#### ACCIDENTAL RELEASE MEASURES

**SPILL PROCEDURES:** 

**SMALL SPILLS:** Mop up all possible. Flush residue with water.

LARGE SPILLS: Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. Flush

remainder with water.

PERSONAL PRECAUTIONS: NA
ENVIRONMENTAL PRECAUTIONS: NA
METHODS FOR CLEANING UP: NA

#### 7. HANDLING AND STORAGE

**PRECAUTIONS TO BE TAKEN**Keep out of reach of children. Avoid contact with skin and eyes.

IN HANDLING AND STORAGE:

OTHER PRECAUTIONS: Keep out of reach of children.

SPECIFIC USE(S): NA

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



**EXPOSURE CONTROLS:** None known.

**RESPIRATORY PROTECTION:** None normally required.

PROTECTIVE GLOVES:
EYE PROTECTION:
OTHER PERSONAL PROTECTION
EQUIPMENT:

Rubber gloves.
Safety Glasses.
None required.

VENTILATION: None required.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE AND ODOR:** Opaque white liquid. Pleasant odor.

BOILING POINT (F): 212 (C) NA

VAPOR PRESSURE: NA
VAPOR DENSITY (AIR=1): NA
SOLUBILITY IN WATER: NA

**SPECIFIC GRAVITY:** 0.99 - 1.01

VOC Content (%): 0.50 (EPA Method 24)

 VOV Content (%):
 NE

 EVAPORATION RATE:
 NE

 PH:
 6.9 - 7.9

## 10. STABILITY AND REACTIVITY

STABILITY DATA:
POLYMERIZATION:
HAZARDOUS DECOMPOSITION:
INCOMPATIBILITY (MATERIALS TO

STABLE
Will Not Occur.
Acrylic monomers
None known.

AVOID):

CONDITIONS/HAZARDS TO AVOID: None known.

#### **ENVIRO CARE LIQUI-BAC**

## 11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: NE EFFECTS OF CHRONIC EXPOSURE: NE OTHER TOXIC EFFECTS: NE

## 12. ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL** No data at this time

**INFORMATION:** 

CHEMICAL FATE INFORMATION: No data at this time.

MOBILITY: NA
PERSISTENCE/DEGRADABILITY: NA
BIOACCUMULATIVE POTENTIAL: NA
OTHER ADVERSE EFFECTS: NA

#### 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:
Non-Pathogenic Bacterial Mix No CAS #	< 10	Not Listed	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Non-Pathogenic Bacterial Mix No CAS #	< 10	Not Listed	Not Listed	Not Listed

None of the components of this material are included in the Massachusetts Substance List nor are present at or above reportable levels.

None of the components of this material are included in the New Jersey Substance List nor are present at or above reportable levels. None of the components of this material are included in the Pennsylvania Substance List nor are present at or above reportable levels.

#### 16. OTHER INFORMATION

Health and safety information presented on this form is generally applicable at recommended dilutions, varying only in degree. This information was complied 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.

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