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# MATERIAL SAFETY DATA SHEET

REVISION DATE: 03/05/2004  
DATE PRINTED: 03/05/2004

REVISION NUMBER: 9  
PREPARED BY: EH&S DEPARTMENT

## 1. CHEMICAL PRODUCT

PRODUCT NAME: **ENVIRO CARE, Washroom Cleaner**  
MSDS FORM NUMBER: 7054

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

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

## 2. HAZARDS IDENTIFICATION

### EFFECTS FROM ACUTE EXPOSURE:

**INGESTION:** May cause irritation.  
**SKIN CONTACT:** May cause mild skin irritation.  
**INHALATION:** Inhalation of spray mist may be irritating.  
**EYE CONTACT:** May cause mild 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
Surfactant Blend MIXTURE	< 5	NA	NA
Sodium citrate 18996-35-5	5 - 15	NA	NA
Sodium gluconate 527-07-1	0 - 10	NA	NA

## 4. FIRST AID MEASURES

**INGESTION:** If swallowed, give at least 3-4 glasses of water, but do not induce vomiting. Do not give anything by mouth to an unconscious or convulsing person. Get medical attention.  
**SKIN:** Wash with soap and water. Remove contaminated clothing and launder before reuse. 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.

## ENVIRO CARE, Washroom Cleaner

### 5. FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT (F):** None      **(C):** NA      **METHOD:** TCC  
**FLAMMABLE LIMITS IN AIR - LOWER (%):** None  
**FLAMMABLE LIMITS IN AIR - UPPER (%):** None  
**SENSITIVITY TO MECHANICAL IMPACT(Y/N):** NO  
**SENSITIVITY TO STATIC DISCHARGE:** Sensitivity to static discharge is not expected.  
**EXTINGUISHING MEDIA:** 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.

### 7. HANDLING AND STORAGE

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Avoid prolonged contact. Use only with adequate ventilation.  
**OTHER PRECAUTIONS:** Keep out of reach of children.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### PROTECTIVE EQUIPMENT:



**EXPOSURE CONTROLS:** None known.  
**RESPIRATORY PROTECTION:** None required.  
**PROTECTIVE GLOVES:** Rubber gloves.  
**EYE PROTECTION:** Safety Glasses.  
**OTHER PERSONAL PROTECTION EQUIPMENT:** None required.  
**VENTILATION:** None required.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE AND ODOR:** Green liquid.  
**BOILING POINT (F):** 212 F      **(C)** NA  
**VAPOR PRESSURE:** 15.7 mm Hg @ 22.2 C  
**VAPOR DENSITY (AIR=1):** 0.625  
**SOLUBILITY IN WATER:** Soluble  
**SPECIFIC GRAVITY:** 1.09  
**VOC Content (%):** 0.65 (EPA Method 24)  
**VOV Content (%):** NE  
**EVAPORATION RATE:** NE  
**PH:** 4.1

### 10. STABILITY AND REACTIVITY

## ENVIRO CARE, Washroom Cleaner

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

### 11. TOXICOLOGICAL INFORMATION

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

### 12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data at this time  
CHEMICAL FATE INFORMATION: No data at this time.

### 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:
Surfactant Blend MIXTURE	< 5	Not Listed	Not Listed	Not Listed	Not Listed
Sodium citrate 18996-35-5	5 - 15	Listed	Listed	Listed	Not Listed
Sodium gluconate 527-07-1	0 - 10	Listed	Listed	Listed	Not Listed

PRODUCT COMPOSITION CAS #	%	CERCLA:	SARA 302:	SARA 313:
Surfactant Blend MIXTURE	< 5	Not Listed	Not Listed	Not Listed
Sodium citrate 18996-35-5	5 - 15	Not Listed	Not Listed	Not Listed
Sodium gluconate 527-07-1	0 - 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.

## ENVIRO CARE, Washroom Cleaner

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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 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 \*\*\***