

# MATERIAL SAFETY DATA SHEET



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**PRODUCT NAME:** ENVIRO CARE, Tough Job Cleaner

<b>REVISION DATE:</b>	04/15/2003	<b>REVISION NUMBER:</b>	9
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## 1. CHEMICAL PRODUCT

MSDS FORM NUMBER: 7012A  
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 None/B  
Equipment:

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

### Non-Hazardous Components

PRODUCT COMPOSITION CAS REGISTRATION NO.	APPROX. WEIGHT PERCENT	ACGIH TLV	ACGIH UNIT	OSHA PEL	OSHA UNIT	SARA 313 Reportable
Surfactant Blend MIXTURE	6 - 8	NA	NA	NA	NA	No

## 3. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 212 F (C) NA  
VAPOR PRESSURE: NA  
VAPOR DENSITY (AIR=1): NA  
SOLUBILITY IN WATER: COMPLETE  
SPECIFIC GRAVITY: 1.00 - 1.04 (8.50 lb/gal)  
VOC Content (%): < 6 (EPA Method 24)  
VOV Content (%): NE  
EVAPORATION RATE: NE  
PH: 9.5 - 10.0  
APPEARANCE AND ODOR: Clear. Orange Liquid. Citrus odor.

## 4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F): None (TCC) (C): NA  
METHOD: TCC  
FLAMMABLE LIMITS IN AIR - LOWER (%): NA

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**FLAMMABLE LIMITS IN AIR - UPPER (%):** NA

**EXTINGUISHING MEDIA:** Water. Dry chemical. Foam.

**FIRE FIGHTING PROCEDURES:** Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires.

### 5. STABILITY AND REACTIVITY

**STABILITY DATA:** STABLE

**POLYMERIZATION:** Will Not Occur.

**HAZARDOUS DECOMPOSITION:** None

**INCOMPATIBILITY (MATERIALS TO AVOID):** None

**CONDITIONS/HAZARDS TO AVOID:** None.

### 6. HAZARDS IDENTIFICATION

#### EFFECTS FROM ACUTE EXPOSURE:

**INGESTION:**

May cause irritation.

**SKIN CONTACT:**

Prolonged contact may lead to irritation and dermatitis.

**INHALATION:**

Inhalation of spray mist may be irritating.

**EYE CONTACT:**

May cause mild eye irritation.

**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.

#### EMERGENCY AND 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.

### 7. HANDLING AND STORAGE

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### SPILL PROCEDURES:

**SMALL SPILLS:** Mop up all possible.

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

### WASTE DISPOSAL METHODS:

Dispose in accordance with Federal, State and Local regulations.

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Keep out of reach of children. Avoid contact with skin and eyes. Avoid prolonged contact. Use only with adequate ventilation.

### OTHER PRECAUTIONS:

No other spill procedures necessary.

<b>8. EXPOSURE CONTROLS/PERSONAL PROTECTION</b>
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#### EXPOSURE CONTROLS:

None known.

#### RESPIRATORY PROTECTION:

None normally required. NIOSH approved respirator if spray mist in air causes irritation.

#### PROTECTIVE GLOVES:

Rubber gloves.

#### EYE PROTECTION:

Safety Glasses.

#### OTHER PERSONAL PROTECTION

Appropriate protective clothing as needed to prevent skin contact.

#### EQUIPMENT:

#### VENTILATION:

General mechanical and/or local exhaust as needed to meet exposure limits if mist in air.

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**\*\*\* END OF MSDS \*\*\***