

# ROBBIE'S CARPET & UPHOLSTERY CLEANER

## **ROBBIE ENTERPRISE** **MATERIAL SAFETY DATA SHEET**

Date Prepared: January 20, 2003

ROBBIE ENTERPRISES, INC.  
12708 MILWAUKEE AVE. 1700  
LUBBOCK, TX 79424  
TELEPHONE: (806) 794-4505

### Material Safety Data Sheet

#### **SECTION I – COMPANY IDENTIFICATION**

**Manufacturer:**

Robbie Enterprises, INC.  
12708 Milwaukee Ave 1700  
Lubbock, TX 79424

**Telephone Number:**

Office (806) 794-4505

**EMERGENCY TELEPHONE NUMBER**

**CHEM – TEL 800-255-3924**

#### **SECTION II – HAZARDOUS INGREDIENTS**

**OSHA Hazardous Components (29 CFR 1910.1200) EXPOSURE LIMITS: 8 HR. TWA**

	<b>OSHA PEL</b>	<b>ACGIH TLV</b>
Tetrapotassium pyrophosphate (CAS# 7320-34-5)	NE	NE
Ethylene glycol monobutyl ether (CAS# 111-76-2)	25 ppm (skin)	25 ppm (skin)
Nonylphenol polyethylene glycol ether (CAS# 26027-38-3)	NE	NE

#### **SECTION III – HAZARDS IDENTIFICATIONS**

**EMERGENCY OVERVIEW:** DANGER!

Irritating to skin and eyes. Vapors may cause dizziness, headache and Nausea. Harmful if swallowed.

**POTENTIAL HEALTH EFFECTS:**

**INHALATION:** Excessive inhalation of mist or spray may cause irritation of the upper Respiratory tract and dizziness, headache and nausea.

**EYE CONTACT:** Vapors and liquid moderately irritating on contact.

**SKIN CONTACT:** Liquid irritating on contact. Prolonged or repeated contact can result in Drying of skin which may result in skin irritation and dermatitis.

**INGESTION:** Ingestion of product may result in headache, nausea and vomiting.

**CHRONIC:** Unknown.

**CARCINOGENICITY:** LISTED IN NTP? No IARC? No OSHA Regulated? No

## ROBBIE'S CARPET & UPHOLSTERY CLEANER

---

### SECTION IV – FIRST AID MEASURES

---

<b>INHALATION:</b>	Remove to fresh air. If discomfort occurs and persists, get medical attention.
<b>EYE CONTACT:</b>	Flush eyes with water for 15 minutes, occasionally lifting upper and lower eyelids. Seek medical advice.
<b>SKIN CONTACT:</b>	Wash exposed area with water. Remove contaminated clothing. Seek medical advice if irritation or other symptoms develop.
<b>INGESTION:</b>	Drink water. DO NOT induce vomiting. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

---

### SECTION V – FIRE FIGHTING MEASURES

---

<b>Flashpoint (Method):</b>	ND(CC)
<b>Flammable Limits:</b>	Lower: ND                      Upper: ND
<b>Autoignition Temperature:</b>	ND

**GENERAL HAZARD:** Aqueous solution. In fire may produce smoke and irritating fumes.

**FIRE FIGHTING INSTRUCTIONS:** Use self contained breathing apparatus or **NIOSH** approved respirator. Keep all non-emergency personnel away, stay upwind, and cool fire exposed containers with water.

**EXTINGUISHING MEDIA:** Use fog, carbon dioxide, foam and/or dry chemical.

**HAZARDOUS COMBUSTION PRODUCTS:** Smoke, fumes, ammonia vapors, oxides of carbon, phosphorus and nitrogen.

---

### SECTION VI – ACCIDENTAL RELEASE MEASURES

---

Isolate hazard area. Keep unnecessary and unprotected personnel away.

**LAND SPILL:** Absorb spill with inert, non-combustible material, then place in chemical waste containers. Floors may be slippery.

**WATER SPILL:** Collect and place in chemical waste container.

Clean up spills and leaks to prevent soil and water contamination.

---

### SECTION VII – HANDLING AND STORAGE

---

Use with adequate ventilation. Empty containers will retain product residue, do not re-use. Store in a cool dry place, protect from excessive heat. Store away from oxidizers.

# ROBBIE'S CARPET & UPHOLSTERY CLEANER

---

## SECTION VIII – EXPOSURE CONTROLS / PERSONAL PROTECTION

---

**ENGINEERING CONTROLS:** Mechanical ventilation recommended.

**PERSONAL PROTECTION:** Not normally needed under proper storage and use.

**PROTECTIVE CLOTHING:** Chemical glasses to protect eyes from splashed and protective gloves to prevent prolonged contact.

---

## SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

---

<b>Vapor Pressure:</b>	ND	<b>Vapor Density (Air=1):</b>	ND
<b>Specific Gravity:</b>	ND	<b>Evaporation Rate</b>	
<b>Solubility in Water:</b>	soluble	<b>(n-Butyl Acetate=1):</b>	ND
<b>pH:</b>	9	<b>Freezing Point:</b>	ND
<b>Boiling Range:</b>	ND		
<b>Appearance &amp; Odor:</b>	Violet liquid with cherry almond odor		

---

## SECTION X – STABILITY AND REACTIVITY

---

**GENERAL:** Stable

**INCOMPATIBLE MATERIALS:** Oxidizers, strong acids, aluminum.

**CONDITIONS TO AVOID:** Protect from excessive heat.

**HAZARDOUS POLYMERIZATION:** Will not occur.

---

## SECTION XI – TOXICOLOGICAL INFORMATION

---

Tetrapotassium pyrophosphate	LD50: >300mg/Kg (dermal-rabbit)
	LD50: 2,980 mg/Kg (oral-rat)
Ethylene glycol monobutyl ether	LD50: 470 mg/Kg (oral-rat)
	LD50: 700 ppm for 4 hours (inhl-rat)

---

## SECTION XII – ECOLOGICAL INFORMATION

---

No Data Established

---

## SECTION XIII – DISPOSAL CONSIDERATIONS

---

Follow all local, state and federal regulations.

## ROBBIE'S CARPET & UPHOLSTERY CLEANER

---

### SECTION XIV – TRANSPORTATION INFORMATION

---

**PROPER SHIPPING NAME:** Robbie's Carpet and upholstery cleaner Not regulated for non-bulk containers holding less than 119 gallons.  
**HAZARD CLASS:** NA  
**IDENTIFICATION NUMBER:** NA1993 (Domestic), Containers less than 119 gallons are not regulated.  
**DOT Emergency Guide #:** NA  
**Reportable Quantity (RQ):** Releases of over 15 gallons of the product should be treated as a reportable release of glycol ethers under section 112(b) of the Clean Air Act.

---

### SECTION XV – REGULATORY INFORMATION

---

**TSCA (Toxic Substance Control Act)**

Components of this product are listed on the TSCA Inventory.

**CERCLA (Comprehensive Environmental Response, Compensation and Liability Act):**

NONE

We recommend you contact local authorities for other reporting requirements.

**SARA TITLE III (Superfund Amendments and Reauthorization Act):**

313 Reportable Ingredients: Glycol ethers (5 – 10%)

---

### SECTION XVI – OTHER INFORMATION

---

**NFPA**

Health: 1

Fire: 1

Reactivity: 0

---

**FOOTNOTES:**

NA – Not Applicable NE – Data Not Established CS – Cancer Suspect Agent OX – Oxidizer ND – No Data Cor – Corrosive  
CALC – Calculated EST – Estimated STEL – Short Term Exposure Limit TLV – Threshold Limited Value

PEL – Permissible Exposure Limit TWA – Time Weighted Average, 8 hours

THE INFORMATION RELATED TO THIS SPECIFIC MATERIAL. IT MAY NOT BE VALID FOR THIS MATERIAL IF USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS. IT IS THE USER'S RESPONSIBILITY TO SATISFY ONESELF AS TO THE SUITABILITY AND COMPLETENESS OF THIS INFORMATION FOR HIS OWN PARTICULAR USE. NEITHER THE SELLER NOR PREPARER MAKES ANY WARRANTIES, EXPRESS OR IMPLIED, CONCERNING THE INFORMATION PRESENTED.