#### PRO CHEM. INC.

1475 BLUEGRASS LAKES PKWY. ALPHARETTA, GA 30004 EMERGENCY/INFO # (800) 241-8180 ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

# MATERIAL SAFETY DATA SHEET

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HEALTH FLAMMABILITY 0 REACTIVITY 0 PERSONAL PROTECTION B

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

**CHEMICAL FAMILY:** Floor polish restorer

SECTION 2 – Com	position In	formation o	n Ingred	lients
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CAS#	CHEMICAL NAME	% BY WT.	OSHA PEL / ACGIH TLV	SARA 302/ 304 (1)*	SARA 313 (2)*	STATE INFO (3)(4)
111-77-3	Diethylene Glycol Monomethyl Ether	< 2.0	25 ppm / 25 ppm	NO	YES	NO

n/e = none established n/a = not applicable

### SECTION 3 – Hazards Identification

**EMERGENCY OVERVIEW:** CAUTION. May cause irritation of skin and respiratory tract.

PRIME ROUTE OF ENTRY: Eve contact, skin contact, inhalation

**ACUTE/POTENTIAL HEALTH EFFECTS:** 

\*\* See Section 15 for more information

EYES: Causes severe irritation, experienced as discomfort or pain, excess blinking

and tear production, with redness and swelling of the conjunctiva.

SKIN: May cause mild skin irritation. Prolonged or repeated contact may cause

defatting or drying of skin.

INHALATION: High concentrations of vapor may cause irritation of the respiratory tract.

May cause headache, dizziness, in-coordination, nausea, vomiting, INGESTION:

diarrhea and general weakness.

CHRONIC/LONG TERM EFFECTS: None known.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: Ingestion may cause nausea, vomiting and

diarrhea.

TARGET ORGAN EFFECTS: No Data

REPRODUCTIVE/DEVELOPMENTAL INFORMATION: No Data

CARCINOGENIC INFORMATION: This material is not listed as a carcinogen by IARC, NTP, or OSHA.

#### SECTION 4 – First Aid Measures

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical

attention immediately.

SKIN: Immediately flush skin with plenty of water for at least 15 minutes while removing

contaminated clothing and shoes. Wash clothing before reuse. Get medical attention

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult,

INGESTION: Seek medical attention immediately. Call a poison control center or doctor for

treatment advice. Have person drink large quantities of water if able to swallow.

Never give anything by mouth to an unconscious person.

# SECTION 5 – Fire Fighting Measures

FLASH POINT: No flash METHOD USED: Standard

**EXTINGUISHING MEDIA: SPECIAL FIRE FIGHTING** 

Use appropriate methods for combating surrounding fire. Wear a self-contained breathing apparatus with a full-face piece

INSTRUCTIONS:

operated in the positive pressure demand mode. Chemical resistant

PPF is recommended.

#### SECTION 6 – Accidental Release Measures

Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Absorb spill with inert material (e.g. dry sand, earth). Prevent runoff from entering drains, sewers or other bodies of water. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

## SECTION 7 – Handling and Storage

Follow all MSDS/label precautions even after container is emptied because they may contain product residues. Use with adequate ventilation. Do not get in eyes, on skin or clothing. Store in a cool, dry place. Keep container closed when not in use. Keep out of reach of children.

### **SECTION 8 – Exposure Controls/Personal Protection**

**ENGINEERING CONTROLS:** Good general ventilation required. EYE PROTECTION: Wear safety glasses or goggles.

SKIN PROTECTION: To prevent repeated or prolonged contact, wear impervious gloves

(made from rubber, nitrile or neoprene), clothing and boots. RESPIRATORY PROTECTION: When respiratory protection is required, use an organic vapor cartridge. A respiratory program that meets OSHA's 29 CFR

1910.34 & ANSI Z88.2 requirements must be followed.

## **SECTION 9 – Physical and Chemical Properties**

APPEARANCE AND ODOR: Light blue emulsion with fresh fragrance

**EVAPORATION RATE (BUTYL ACETATE=1):** 

SPECIFIC GRAVITY (H20=1): SOLUBILITY IN WATER: Complete 1.01 VAPOR PRESSURE (mm Hg): pH CONCENTRATE: N/e 8.0 **VAPOR DENSITY (AIR=1):** N/e BOILING POINT: > 212°F

### SECTION 10 - Stability and Reactivity

STABILITY: Stable

**INCOMPATIBILITY:** Strong acids, alkalis, oxidizing agents

**CONDITIONS TO AVOID:** High temperature HAZARDOUS POLYMERIZATION: Will not occur HAZARDOUS DECOMPOSITION PRODUCTS: CO. CO<sub>2</sub>

# **SECTION 11 – Toxicological Information**

Diethylene Glycol Monomethyl Ether: Acute Toxicity: Oral LD50 (rat): 7128 mg/kg; Dermal LD50 (rabbit): 9404 mg/kg

THIS INFORMATION MUST BE ON ALL MSDS'S COPIED AND DISTRIBUTED FOR THIS MATERIAL.

NO WARRANTY IS EXPRESSED/IMPLIED REGARDING THE ACCURACY OF THIS DATA OR RESULTS OBTAINED FROM USE. PROCHEM ASSUMES NO RESPONSIBILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE TO USER. VENDEE/USER ASSUMES ALL RISKS ASSOCIATED WITH USE.

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HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	В

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

requirements.

should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance

# **SECTION 12 – Ecological Information**

Diethylene Glycol Monomethyl Ether: Oxygen Demand Data: COD: 1.7g Acute aquatic effects data: 24-h LC50 (goldfish): > 5000 mg/L

## **SECTION 13 – Disposal Consideration**

WASTE DISPOSAL METHOD: Waste must be disposed of in accordance with federal, state and

local environmental control regulations.

# **SECTION 14 – Transportation Information**

**DOT SHIPPING NAME/CLASS:** Not regulated for domestic shipments.

# **SECTION 15 – Regulatory Information**

## U.S. Federal Regulations:

TSCA (Toxic Substances Control Act): The intentional ingredients of product are listed.

## Title III Section 311/312 Hazardous Categories - 40 CFR 370.2:

ACUTE (X) Chronic () Fire () Pressure () Reactive () Not Applicable ()

- (1) Title III Section 302/304 Extremely Hazardous Substances 40 CFR 355 Appendix A
- (2) Title III Section 313 Toxic Chemicals 40 CFR 372.65

If indicated under Section 2 of this MSDS, this product contains toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning & Community Right to Know Act of 1986. This information must be included in all MSDS that are copied and distributed for this material.

**RCRA Status:** Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes a hazardous waste it would be assigned RCRA Code(s) None

**State and Local Regulations:** Certain states maintain their own ingredient, which differ slightly from the Federal standards. If indicated under Section 2 of this MSDS, states listed below may have regulations on ingredients contained in this product. Check with your state for any additional regulations.

- (3) California proposition 65 (Safe Drinking Water & Toxic Enforcement Act of 1986)
- (4) Massachusetts (Hazardous Substance Disclosure by Employers)

### **SECTION 16 – Other Information**

This information was compiled from current manufacturer's MSDS's of the component parts of the product.

**Disclaimer:** The Manufacturer believes that the information contained in the Material Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions

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