

#38128

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MATERIAL SAFETY DATA SHEET



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Rochester NY 14621
Information: 716-336-2200

Emergency Phone:
INFOTRAC: 1-800-535-5053
OUTSIDE US: 1-352-323-3500

PRODUCT NAME: THERMO GLOSS, High Gloss Floor Finish

REVISION DATE: 05/19/2000 REVISION NUMBER: 1
DATE PRINTED: 07/25/2001 PREPARED BY: Walter Friedlander

1. CHEMICAL PRODUCT

MSDS FORM NUMBER: 7067
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

Hazardous Components

Table with 6 columns: PRODUCT COMPOSITION CAS REGISTRATION NO., APPROX. WEIGHT PERCENT, ACGIH TLV, ACGIH UNIT, OSHA PEL, OSHA UNIT. Rows include Acrylic polymer MIXTURE, Diethylene glycol methyl ether 111-77-3, and Tributoxo ethyl phosphate 78-51-3.

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3. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 212 F (C) NA
VAPOR PRESSURE: As water
VAPOR DENSITY (AIR=1): As water
Solubility in Water: COMPLETE
SPECIFIC GRAVITY: 1.02 +/- 0.01 @ 70 F
VOC Content (%): 80 min.
EVAPORATION RATE: As water
PH: 8.5 +/- 5.0
Appearance and Odor: White. Liquid. Mild odor.

4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F): None to boiling (TCC) (C): NA

## THERMO GLOSS, High Gloss Floor Finish

**METHOD:** None

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

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

**EXTINGUISHING MEDIA:** As appropriate for surrounding fire-product is mostly water and will not burn.

**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:** If evaporated to dryness, as in a fire, may release: Oxides of Carbon. Oxides of Nitrogen.

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

**CONDITIONS/HAZARDS TO AVOID:** Product coagulates when mixed with salt or acid solutions.

### 6. HAZARDS IDENTIFICATION

#### EFFECTS FROM ACUTE EXPOSURE:

##### **INGESTION:**

Causes irritation of the stomach and intestines, resulting in nausea and/or vomiting. Swallowing large amounts causes kidney damage.

##### **SKIN CONTACT:**

Repeated or prolonged contact may irritate moderately.

##### **INHALATION:**

Causes mild respiratory irritation. Excessive inhalation causes headache, dizziness, nausea and incoordination.

##### **EYE CONTACT:**

May cause mild eye irritation.

##### **CHRONIC EFFECTS:**

None expected in normal use.

##### **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

**THERMO GLOSS, High Gloss Floor Finish**

inhalation.

**EMERGENCY AND FIRST AID MEASURES:**

**INGESTION:** Drink several glasses of water or milk. Contact physician if irritation persists. Never give anything by mouth to an unconscious person. **SKIN:** Flush skin with large amounts of water. If irritation persists, get medical attention. **INHALATION:** Move person to fresh air. Aid breathing if necessary. **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****SPILL PROCEDURES:**

**SMALL SPILLS:** Mop up all possible. Rinse down drain.

**LARGE SPILLS:** Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. Flush remainder with water. Releases of some glycol ethers may be CERCLA reportable.

**WASTE DISPOSAL METHODS:**

Dispose in accordance with Federal, State and Local regulations.

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

Caution: Avoid contact with eyes, skin and clothing. Do not breathe mist or vapors. Use only in a well ventilated area. Keep from freezing.

**OTHER PRECAUTIONS:**

Keep out of reach of children.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>EXPOSURE CONTROLS:</b>	Use in a well ventilated area.
<b>RESPIRATORY PROTECTION:</b>	None normally required. Use NIOSH approved organic vapor respirator as needed if spray mist or vapors exceed PEL or TLV.
<b>PROTECTIVE GLOVES:</b>	Neoprene. Vinyl gloves. Rubber gloves.
<b>EYE PROTECTION:</b>	Goggles.
<b>OTHER PERSONAL PROTECTION EQUIPMENT:</b>	Appropriate protective clothing as needed to prevent skin contact.
<b>VENTILATION:</b>	General mechanical or local exhaust as needed to maintain exposure below TLV or PEL.

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