

#38143

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MATERIAL SAFETY DATA SHEET



333 Hollenbeck St. Rochester NY 14621 Information: 716-336-2200 Emergency Phone: INFOTRAC: 1-800-535-5053 OUTSIDE US: 1-352-323-3500

PRODUCT NAME: THERMO-STRIP, Floor Finish Remover

REVISION DATE: 05/09/2000 REVISION NUMBER: 1 DATE PRINTED: 07/25/2001 PREPARED BY: Walter Friedlander

1. CHEMICAL PRODUCT

MSDS FORM NUMBER: 7020 NFPA/HMIS HAZARD CODES (minimal=0; slight=1; moderate=2; serious=3; severe=4)

Health: 3/3 Fire: 0/0 Reactivity: 1/1 Special/Protective ALK/C 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 POTASSIUM HYDROXIDE, Propylene glycol methyl ether, Potassium silicate, and Ethanolamine.

3. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 212 F approx. (C) NA VAPOR PRESSURE: Not Determined VAPOR DENSITY (AIR=1): Not Determined Solubility in Water: MISCIBLE SPECIFIC GRAVITY: 1.100 VOC Content (%): Approx. 80 EVAPORATION RATE: Not Determined PH: NA Appearance and Odor: Orange liquid. Mild odor.

4. FIRE AND EXPLOSION HAZARD DATA

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

**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:** Corrosive material. Avoid exposure to mist and splashes. Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires. Cool exposed containers with water spray.

### 5. STABILITY AND REACTIVITY

**STABILITY DATA:** STABLE

**POLYMERIZATION:** Will Not Occur.

**HAZARDOUS DECOMPOSITION:** If evaporated to dryness, as in a fire, may release: Soot. Smoke. Carbon Monoxide. Oxides of Sulfur. Oxides of Nitrogen.

**INCOMPATIBILITY (MATERIALS TO AVOID):** Do not mix with acidic materials. Neutralizes active ingredients.

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

### 6. HAZARDS IDENTIFICATION

#### EFFECTS FROM ACUTE EXPOSURE:

##### **INGESTION:**

Causes vomiting, nausea, and diarrhea. May cause burns to mucous membranes of mouth, throat, and digestive tract.

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

Prolonged contact causes severe burns which may not be immediately painful or visible.

##### **INHALATION:**

Inhalation of spray mists irritating to nose and throat; possible nausea, dizziness. Possible tissue damage.

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

Causes eye burns. May cause permanent eye damage. May cause blindness.

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

Dermatitis. Possible respiratory damage from inhalation of dust or mist.

##### **EFFECTS/CARCINOGENICITY:**

None listed under OSHA, IARC, or NTP.

### THERMO-STRIP, Floor Finish Remover

**ROUTES OF ENTRY:**

Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation.

**EMERGENCY AND FIRST AID MEASURES:**

**INGESTION:** Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person. **SKIN:** Flush with water for at least 15 minutes while removing all contaminated clothing and shoes. Continue rinsing until "slippery" feeling is gone. Get medical attention if irritation or burns develop. **INHALATION:** If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention. **EYES:** Immediately flush eyes with large amounts of water for at least 15 minutes. Get immediate medical attention.

**NOTES TO PHYSICIAN:** None.

**7. HANDLING AND STORAGE**

**SPILL PROCEDURES:**

**SMALL SPILLS:** Mop up all possible. Flush residue with water.

**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:**

**DANGER:** Concentrated, corrosive liquid. Avoid contact with eyes, skin and clothing. Do not breathe mist or vapors. Store only in original container and keep closed. Store in a cool, dry area. Store in a well ventilated area. Keep from freezing.

**OTHER PRECAUTIONS:**

Do not reuse container. Empty containers may retain product residue, follow MSDS/label precautions even after container is emptied. Contact with certain food sugars can release hazardous amounts of carbon monoxide gas in enclosed vessels. POTASSIUM HYDROXIDE, A CAUSTIC INGREDIENT, CAN CAUSE SEVERE AND PERMANENT DAMAGE TO ALL LIVING TISSUE IF NOT QUICKLY REMOVED. Read and follow label instructions.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**EXPOSURE CONTROLS:**

Use in a well ventilated area.

**RESPIRATORY PROTECTION:**

Not normally required. If product is used in a manner which creates dust or mist above recommended exposure limits, a NIOSH/MSHA approved respirator with dust/mist filter may be needed in the absence of proper environmental controls.

**PROTECTIVE GLOVES:**

Rubber or plastic gloves recommended to minimize skin contact.

**EYE PROTECTION:**

Goggles. Face shield.

**OTHER PERSONAL PROTECTION**

**EQUIPMENT:**

Appropriate protective clothing as needed to prevent skin contact. Rubber boots. Eyewash fountains and safety showers must be easily accessible. Liquid may penetrate leather shoes and cause delayed burns.

**VENTILATION:**

General mechanical and/or local exhaust as needed to meet

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exposure limits if mist in air.

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 \*\*\***