

# Material Safety Data Sheet

## Freeman Plaster Release-liquid

Date of Preparation :November 21,2011

### Section 1 Chemical Product and Company Identification

**Product/Chemical Name:** Freeman Plaster Release-liquid  
**Chemical Family:** Solvent  
**CAS Number:** N/A  
**Other Designations:** N/A  
**General Use:** N/A  
**Manufacturer:** Freeman Manufacturing and Supply Company, 1101 Moore Road, Avon, OH 44011  
 Phone (440) 934-1902, FAX (440) 934-7200, Hours of Operation 8-5,  
 Emergency phone number 1-800-424-9300

| HMIS                 |   |
|----------------------|---|
| <b>H</b>             | 1 |
| <b>F</b>             | 1 |
| <b>R</b>             | 0 |
| <b>PPE</b><br>Sec.8. |   |

### Section 2 Composition/Information on Ingredients

| Ingredient Name         | CAS Number |
|-------------------------|------------|
| Highly refined base oil | 64741-88-4 |

| Ingredient              | OSHA PEL   |                                   | ACGIH TLV                          |                                   |
|-------------------------|------------|-----------------------------------|------------------------------------|-----------------------------------|
|                         | TWA        | STEL                              | TWA                                | STEL                              |
| Highly refined base oil | Not estab. | 5 mg/m <sup>3</sup><br>(Oil mist) | 10 mg/m <sup>3</sup><br>(Oil mist) | 5 mg/m <sup>3</sup><br>(Oil mist) |

### Section 3 Hazards Identification

#### ☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

Combustible, Possible Eye and respiratory irritation Skin Irritation

#### Potential Health Effects

**Primary Entry Routes:** Inhalation, Eyes, Skin, and Ingestion

**Target Organs:** N/A

**Acute Effects**

**Inhalation:** May cause respiratory tract irritation. Exposure to high concentrations of dense oil mist may lead to oil pneumonia.

**Eye:** Slightly irritating. May cause irritation, conjunctivitis and lacrimation. Contact with heated material may cause thermal burns.

**Skin:** Slightly irritating. Repeated or prolonged contact may result in defatting, redness, itching, inflammation, cracking and possible secondary infection. .

**Ingestion:** Aspiration into lungs may cause pneumonitis. May cause gastrointestinal disturbances. Symptoms may include irritation, nausea, vomiting and diarrhea.

**Carcinogenicity:** IARC, NTP, and OSHA do not list any component as a carcinogen.

## Freeman Plaster Release-liquid

### Section 4 First Aid Measures

**Inhalation:** Remove to fresh air. If breathing is difficult, give oxygen and/or artificial respiration.

**Eye Contact:** Flush with plenty of water for 15 minutes and get medical attention.

**Skin Contact:** Wash thoroughly with soap and water. Remove contaminated clothing and launder before reuse.  
Destroy contaminated shoes.

**Ingestion:** Do not induce vomiting, as directed by medical personnel. If individual is drowsy or unconscious, do not give anything by mouth; Get medical attention immediately

### Section 5 Fire Fighting Measures

**Flash Point:** 410 °F (210 °C)

**Flash Point Method:** TCC

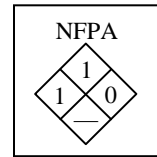
**LEL:** N/A

**UEL:** N/A

**Extinguishing Media:** Alcohol Foam, , CO<sub>2</sub>, or dry chemical (water may be ineffective)

**Fire-Fighting Equipment:** Use self-contained breathing apparatus.

**Fire and Explosion Hazards:** Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking, electric motors, static discharge, or other ignition sources at locations distant from material handling point. Decomposition and combustion products may be toxic.



### Section 6 Accidental Release Measures

**Spill /Leak Procedures:** Stop spill at source .Eliminate all sources of ignition, such as smoking, sparks or flames. Dike area and contain. Clean up remainder with absorbent materials such as sand or vermiculite. Mop up and dispose of.

### Section 7 Handling and Storage

**Handling & Storage:** Use with adequate ventilation. Avoid prolonged breathing of vapor. Avoid prolonged or repeated contact with skin. Wear safety goggles or face shield. Wear gloves, apron and footwear impervious to this material. Wash clothing before reuse. Store at ambient temperatures. Keep container tightly closed and upright when not in use to prevent leakage.

### Section 8 Exposure Controls/Personal Protection

**Ventilation:** Local exhaust recommended. General mechanical is acceptable. Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec. 2).

**Respiratory Protection:** Use a NIOSH approved respirator when vapor/mist exposure is likely.

**Eye Protection:** Wear splash-proof chemical goggles.

**Skin Protection:** Wear impermeable gloves.

**Safety Stations:** Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

**Comments:** Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

## Freeman Plaster Release-liquid

### Section 9 Physical and Chemical Properties

**Appearance and Odor:** Silvery liquid/ Mineral oil l odor

**Vapor Pressure:** Negligible

**Vapor Density (Air=1):** >1

**Specific Gravity (H<sub>2</sub>O=1, at 4 °C):** 1.2

**Water Solubility:** Insoluble

**Boiling Point:** N/A

**Freezing/Melting Point:** N/A

**% Volatile:** N/A

### Section 10 Stability and Reactivity

**Stability:** Stable.

**Polymerization:** Hazardous polymerization will not occur.

**Chemical Incompatibilities:** Strong oxidizing agents

**Conditions to Avoid:** Heat, sparks and flame

**Hazardous Decomposition Products:** Carbon dioxide and carbon monoxide.

### Section 11 Toxicological Information

**Acute Inhalation Exposure Effects:** Respiratory irritant.

**Skin Irritation:** Irritant.

**Eye Irritation:** Irritant,

### Section 12 Ecological Information

No Known evidence of adverse effects from available information

### Section 13 Disposal Considerations

**Disposal:** Use safety containers for disposal. Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, state, and local regulations

### Section 14 Transport Information

#### DOT Transportation Data (49 CFR 172.101):

**Shipping Name** Petroleum Oil, N.O.I.B.N.

## Freeman Plaster Release-liquid

### Section 15 Regulatory Information

#### US Federal Regulations:

OSHA (Occupational Safety and Health Act): This Material Safety Data Sheet has been prepared in compliance with the federal OSHA Hazard Communication Standard 29 CFR 1910.1200. This product is considered to be a hazardous chemical under that standard.

#### EPA Regulations:

RCRA Hazardous Waste Number: Not listed (40 CFR 261.33)

RCRA Hazardous Waste Classification (40 CFR 261.): Not classified

CERCLA Hazardous Substance (40 CFR 302.4) listed/unlisted specific per RCRA, Sec. 3001; CWA, Sec. 311 (b)(4); CWA, Sec. 307(a), CAA, Sec. 112

CERCLA Reportable Quantity (RQ) (kg)

SARA 311/312 Codes: The following component has been categorized under 311/312 as having these hazards:  
Delayed (chronic)

Hydrocarbon Oil

SARA Toxic Chemical (40 CFR 372.65): This product contains the following toxic chemicals subject to the reporting requirements of SARA Section 313:

|                         |               |               |
|-------------------------|---------------|---------------|
| Zinc and Zinc Compounds | CAS#: Mixture | 5.00% Maximum |
|-------------------------|---------------|---------------|

SARA EHS (Extremely Hazardous Substance) (40 CFR 355): Not listed, Threshold Planning Quantity (TPQ)

#### OSHA Regulations:

Air Contaminant (29 CFR 1910.1000, Table Z-1, Z-1-A): Not listed

OSHA Specifically Regulated Substance (29CFR 1910.)

#### Other Regulatory Information:

Toxic Substances Control Act (TSCA): All components of this product are listed on the TSCA inventory. All components of this product are listed on the Canadian DSL Inventory.

### Section 16 Other Information

**Disclaimer:** The following supersedes Buyer's documents. SELLER MAKES NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. No statements herein are to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence, breach of warranty, strict of liability arising in connection with the product(s). Buyer's sole remedy and Seller's sole liability for any claims shall be Buyer's purchase price. Data and results are based on controlled lab work and must be confirmed by Buyer by testing for its intended conditions of use. The product(s) has not been tested for, and is therefore not recommended for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended; or for uses for which implantation within the human body is intended.