

# Material Safety Data Sheet

## Freeman Wax Release

Date of Preparation: December 15, 2011

### Section 1 Chemical Product and Company Identification

**Product/Chemical Name:** Freeman Wax Release  
**Chemical Family:** N/A  
**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>	2
<b>R</b>	0
<b>PPE</b> Sec.8.	

### Section 2 Composition/Information on Ingredients

Ingredient Name	CAS Number
Petroleum Naphtha	64741-65-7

Material	OSHA PEL		ACGIH TLV		Vapor Pressure
	TWA	PEL	TWA	STEL	
Petroleum Naphtha	100 ppm	500 ppm	100 ppm	none estab.	2 mmHg @ 68°F

### Section 3 Hazards Identification

#### ☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

Irritant, Inhalation

#### Potential Health Effects

**Primary Entry Routes:** Skin; Inhalation from vapors.

**Inhalation:** . Irritation of the respiratory tract

**Skin and Eye Contact:** Primary irritation.

**Skin:** Prolonged or repeated exposure to this material may cause redness dermatitis. Person with pre-existing skin disorders may be more susceptible.

**Ingestion:** Do not induce vomiting. . Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury, possibly progressing to death. Consult a physician or poison control center.

**Health Hazards (Acute and Chronic):** Pre-existing heart disorders may be aggravated by exposure to this material.

**Carcinogenicity:** IARC, NTP, and OSHA do not list any component as carcinogenic

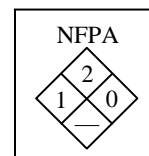
## Freeman Wax Release

### 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. Keep at rest. Get medical attention.

### Section 5 Fire Fighting Measures

**Flash Point:** 124 °F (51 °C)  
**Flash Point Method:** TCC  
**LEL:** Not determined  
**UEL:** Not determined  
**Extinguishing Media:** Foam, CO<sub>2</sub>, or dry chemical  
**Fire-Fighting Equipment:** Use self-contained breathing apparatus. Water spray may be ineffective.  
Use fog nozzles. Cool fire exposed containers with water  
**Fire and Explosion Hazards:** Decomposition and combustion products may be toxic.



### Section 6 Accidental Release Measures

**Spill /Leak Procedures:** Stop spill at source. Remove all sources of ignition. Use non-sparking tools.. 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.

### Section 9 Physical and Chemical Properties

<b>Appearance and Odor:</b> White to pale yellow paste. Typical solvent odor.	<b>Water Solubility:</b> Negligible
<b>Specific Gravity (H<sub>2</sub>O=1, at 4 °C):</b> 0.78	<b>Boiling Point:</b> Not determined
<b>VOC:</b> 5.3 lbs/gal (87%)	<b>Freezing/Melting Point:</b> Not determined
	<b>Evaporation Rate (N-Butyl Acetate = 1):</b> Not Determined

## Freeman Wax Release

### 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, carbon monoxide

### Section 11 Toxicological Information

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

**Skin Irritant.**

### Section 12 Ecological Information

Expected to have low toxicity

### 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 Distillate, N.O.S

**Shipping Symbols:**

**Hazard Class:** 3

**ID No.:** UN 1268

**Packing Group:** III

**Label:** Flammable Liquid

### Special Provisions (172.102): 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.

**SARA Title III Section 313 Supplier Notification:** This product contains the indicated <\*> toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning & Community Right-To-Know Act of 1986 & of 40 CFR This information must be included in all MSDSs that are copied and distributed for this material.

#### State Regulations:

California Proposition 65: No components listed

### Section 16 Other Information

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