

# Material Safety Data Sheet

## Freeman Wood and Plaster Sealer in Aerosol Cans

Date of Preparation: June 15, 2011

### Section 1 Chemical Product and Company Identification

**Product/Chemical Name:** Freeman Wood and Plaster Sealer in Aerosol Cans

**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>	2
<b>F</b>	3
<b>R</b>	0
<b>PPE</b> Sec.8.	

### Section 2 Composition/Information on Ingredients

Ingredient Name	CAS Number
Xylene	1330-20-7
Isopropyl Acetate	108-21-4
Isopropyl Alcohol	67-63-0
Toluene	108-88-3
Ethyl Benzene	100-41-4
Hydrocarbon Propellant	Blend

Ingredient	OSHA PEL		ACGIH TLV		Vapor Pressure
	TWA	STEL	TWA	STEL	
Xylene	100 ppm	none estab.	50 ppm	none estab.	9 mm Hg @ 68°F
Isopropyl Acetate	250 ppm	none estab.	100 ppm	200 ppm	47 mmHg @ 68°F
Toluene	100 ppm.	500 ppm	50 ppm	none estab.	22 mmHg @ 68°F
Isopropyl Alcohol	400 ppm	none estab.	400 ppm	none estab.	33 mm Hg @ 68°F
Ethyl Benzene	100 ppm	none estab.	100 ppm	none estab.	7.1 mm Hg @ 68°F

### Section 3 Hazards Identification

#### ☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

Flammable. Irritant, Inhalation

#### Potential Health Effects

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

## Freeman Wood and Plaster Sealer in Aerosol Cans

### Section 3 Hazards Identification (continued)

#### Acute Effects:

**Inhalation:** Vapor concentrations above recommended exposure levels are irritating to the eyes and the respiratory tract, may cause headaches and dizziness, are anesthetic and may have other central nervous system effects, such as staggering gait, confusion, unconsciousness and coma

**Eye:** Irritating.

**Skin:** Frequent or prolonged contact may irritate and cause dermatitis.

**Ingestion:** Small amounts of the liquid aspirated into the respiratory system during ingestion, or from vomiting, may cause bronchiopneumonia or pulmonary edema.

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

**Carcinogenicity:** IARC has classified ethyl benzene to be a Class 2B suspect human carcinogen

**Medical Conditions Aggravated by Long-Term Exposure:** Any medical condition, allergy, or sensitization can become worse upon exposure

### 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

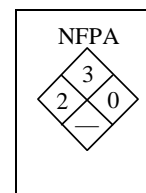
**Flash Point:** <40°F (<4 °C)

**Flash Point Method:** TCC

**LEL:** 0.9 % v/v

**UEL:** 12 % v/v

**Extinguishing Media:** Water fog, standard foam, carbon dioxide



**Unusual Fire or Explosion Hazards:** At elevated temperatures (above 130°F) can may vent rupture or burst. Isolate from heat, sparks, open flames, and electrical equipment. Closed containers may explode when expose to extreme heat. Do not apply to hot surfaces. Empty containers may contain explosive vapors. Do not cut, weld, grind, or drill on or near full or empty containers.

**Flame Extension:** 18+ in. with flash back

**Fire-Fighting Instructions:** Keep containers cool. Use equipment or shielding to protect personnel from bursting, rupturing, and/or venting cans. Do not release runoff from fire control methods to sewers or waterways.

**Fire-Fighting Equipment:** Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full face piece operated in pressure-demand or positive-pressure mode.

### Section 6 Accidental Release Measures

**Spill /Leak Procedures:** Stop spill at source. Remove all sources of ignition. Use non-sparking tools. Dike area and contain. Clean up remainder with absorbent materials such as sand or vermiculite. Mop up and dispose of.

## Freeman Wood and Plaster Sealer in Aerosol Cans

### 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

**Appearance and Odor:** Aerosol, solvent odor.

**Specific Gravity (H<sub>2</sub>O=1, at 4 °C):** 0.9

**VOC:** 6.20 lbs/gal (100%)

**Water Solubility:** Negligible

**Boiling Point:** Not determined

**Freezing/Melting Point:** Not determined

**Evaporation Rate (N-Butyl Acetate = 1):** Not Determined

### 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. Central nervous system effects

**Skin Irritation:** Irritant.

**Eye Irritation:** Irritant, will injure eye tissue.

**Carcinogenicity:** IARC has classified ethyl benzene to be a Class 2B suspect human carcinogen

### Section 12 Ecological Information

No Known evidence of adverse effects from available information

## Freeman Wood and Plaster Sealer in Aerosol Cans

### 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:** Consumer Commodity ORM-D

### 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.

RCRA (Resource Conservation and Recovery Act): Not a hazardous waste under RCRA (40 CFR 261).

SARA 311/312 Codes: Fire.

SARA Toxic Chemical (40 CFR 372.65): This product contains the following toxic chemical subject to the reporting requirements of Section 313 of SARA Title III of 1986 and of 40 CFR 372

None

TSCA Inventory Status: All ingredients listed on TSCA inventory requirements.

**State Regulations:** California Proposition 65 Ethyl benzene (CAS # 100-41-4) is listed as a carcinogen

#### Listed on the following states Right to Know Lists:

Materials on the New Jersey Right to Know List: Isopropyl alcohol, isopropyl acetate, toluene, xylene and ethyl benzene

Materials on the Pennsylvania Right to Know List: Isopropyl alcohol, isopropyl acetate, toluene, xylene and ethyl benzene

Materials on the Massachusetts Right to Know List: Isopropyl acetate, toluene, xylene and ethyl benzene

### 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.