

Section 1 Identification

Product identifier

Product name: Freeman Plaster Release

Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Liquid plaster release

Details of the supplier of the safety data sheet

Freeman Manufacturing and Supply Company
 1101 Moore Road, Avon, OH 44011
 Telephone (440) 934-1902

HMIS	
H	1
F	1
R	0
PPE	
Sec. 8	

24 Hour emergency telephone number: CHEMTREC (800) 424-9300

Section 2 Hazards Identification

GHS Classification in accordance with 29 CFR 1910.1200 (OSHA HCS)

This material is not considered hazardous by the OSHA Hazard Communication Standard

GHS label elements

No pictogram
 No signal word

Hazard statements

No known significant effects or critical hazards

Precautionary statements

Prevention

Wear protective gloves/eye protection/face protection.
 Avoid breathing fumes. Do not eat, drink, or smoke when using this product.

Response

If on skin: Wash with plenty of soap and water.
 If skin irritation or rash occurs: Get medical advice/attention.
 If in eyes: Rinse continuously with water for at least 15 minutes.
 If eye irritation persists: Get medical advice/attention.

Storage

Store in a well-ventilated place.

Disposal

Dispose of contents and container to an appropriate waste site in accordance with local and national regulations.

Hazards not otherwise classified (HNOC) or not covered by GHS

May cause the defatting of skin.

Section 3 Composition/Information on Ingredients

Ingredient Name	CAS Number	% Weight
Highly refined base oil	Varies - See Sec. 16	40-60
Mica	12001-26-2	40-60
Quartz	14808-60-7	<0.25

Section 4 First-Aid Measures

Description of first aid measures

If inhaled

If irritation occurs move person into fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur.

In case of skin contact

Wash off with soap and plenty of water. Get medical attention if symptoms occur.

In case of eye contact

Flush eyes with water for at least 15 minutes. Get medical attention immediately.

If swallowed

Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Provided the patient is conscious, wash out mouth with water. Get medical attention if symptoms occur.

Section 5 Fire-Fighting Measures

Extinguishing media

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media: Do not use water jet

Special hazards arising from the substance or mixture

Nature of decomposition products not known.

Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

Further information

No data available.

Section 6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Avoid breathing fumes.

For personal protection see section 8.

Environmental precautions

Do not let product enter drains.

Methods and materials for containment and cleaning up

Absorb with liquid binding material. Sweep up and shovel. If using a vacuum, vacuum should be equipped with HEPA filters. Keep in suitable, closed containers for disposal.

Section 7 Handling and Storage

Precautions for safe handling

Avoid inhalation of fumes. Wear appropriate personal protective equipment. Wash hands after handling. Observe good industrial hygiene practices and use appropriate lifting techniques.

Conditions for safe storage, including any incompatibilities

Store at ambient temperatures in closed containers. Store away from incompatible materials. Avoid contact with acids, water, and moisture.

Section 8 Exposure Controls/Personal Protection

Components with workplace control parameters

Ingredient	OSHA		ACGIH	
	PEL	STEL	TWA	STEL
Highly refined base oil	5 mg/m ³	none estab.	5 mg/m ³	none estab.
Mica	20 mppcf	none estab.	none estab.	none estab.
Mica (respirable fraction)	none estab.	none estab.	3 mg/m ³	none estab.
Quartz (total dust)	0.3 mg/m ³	none estab.	none estab.	none estab.
Quartz (respirable fraction)	0.1 mg/m ³	none estab.	0.025 mg/m ³	none estab.

Appropriate engineering controls

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of mists and/or vapors below the recommended exposure limits.

Personal protective equipment

Eye/face protection

Wear approved safety glasses or goggles

Skin protection

Hand Protection

Wear protective gloves. Contaminated gloves should be replaced.

Body Protection

Long sleeved shirts and long pants are recommended.

Respiratory Protection

The need for respiratory protection is not anticipated under normal use conditions and with adequate ventilation. If elevated airborne concentrations above applicable workplace exposure levels are anticipated, a NIOSH-approved organic vapor respirator equipped with a dust/mist prefilter should be used.

Safety Stations

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

General Hygienic Practices

Avoid breathing vapor or mist. Avoid contamination of food, beverages, or smoking materials. Wash thoroughly after handling and before eating, drinking, or smoking. Remove contaminated clothing promptly and clean thoroughly before reuse.

Section 9 Physical and Chemical Properties

Appearance	Brown liquid
Odor	Oil
Odor threshold	No data available
pH	Not applicable
Melting point	Not applicable
Initial boiling point	No data available
Flash point	>200°C (>392°F)
Evaporation rate	No data available
Flammability (solid, gas)	No data available

Section 9 Physical and Chemical Properties continued

Upper/lower flammability	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density (g/cc)	1.7
Water solubility	Insoluble
Coefficient: n-octanol/ water	No data available
Auto-ignition temperature	No data available
Viscosity	No data available

Section 10 Stability and Reactivity

Reactivity

No specific test data related to reactivity available for this product or its ingredients.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

Hazardous polymerization does not occur.

Conditions to avoid

Contact with incompatible materials.

Incompatible materials

Acids and strong oxidizers.

Hazardous decomposition products

Calcium oxides, carbon dioxide, and carbon monoxide.

Section 11 Toxicological Information

Information on toxicological effects

Acute toxicity	Not expected to be a hazard under normal conditions of intended use
Skin corrosion/irritation	Not a skin irritant
Serious eye damage/eye irritation	Direct contact may cause mild eye irritant
Respiratory or skin sensitization	Not a respiratory sensitizer
Skin sensitization	Not a skin sensitizer
Germ cell mutagenicity	No data available

Carcinogenicity

IARC	Quartz (CAS 14808-60-7) is considered Class 1, carcinogenic to humans.
ACGIH	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.
NTP	Quartz (CAS 14808-60-7) is known to be a human carcinogen.
OSHA	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.

Reproductive toxicity Not expected to be a hazard

Specific target organ toxicity

- single exposure None expected

Specific target organ toxicity

- repeated exposure None expected

Section 12 Ecological Information

Ecotoxicity	The product components are not classified as environmentally hazardous.
Persistence and degradability	No data available.
Bioaccumulative potential	Bioaccumulation is not expected.
Mobility in soil	No data available.
Other adverse effects	None expected.

Section 13 Disposal Considerations

Contact a licensed contractor for detailed recommendations. Follow applicable Federal, State, and local regulations.

Section 14 Transport Information

DOT: Not Regulated
IMDG Not Regulated
IATA: Not Regulated

Section 15 Regulatory Information

US Federal Regulations

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D): Not regulated.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): Not listed.
CERCLA Hazardous Substance List (40 CFR 302.4): Not listed.
Superfund Amendments and Reauthorization Act of 1986 (SARA): Delayed Hazard
SARA 302 Extremely hazardous substance: Not listed.
SARA 311/312: Yes
SARA 313 (TRI reporting): Not regulated.

US State Regulations

Massachusetts RTK - Substance List: Quartz, Mica, Mineral Oil
New Jersey Worker and Community Right-to-Know Act: Quartz, Mica, Mineral Oil
Pennsylvania Worker and Community Right-to-Know Law: Quartz, Mica, Mineral Oil
California Proposition 65: ⚠️ **WARNING:** This product can expose you to chemicals including quartz and cadmium (non-pyrophoric), which are known to the State of California to cause cancer, or birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov."

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.

Definitions

CAS Varies = may contain one or more of the following 101316-69-2, 101316-70-5, 101316-71-6, 101316-72-7, 64741-88-4, 64741-89-5, 64741-95-3, 64741-96-4, 64741-97-5, 64742-01-4, 64742-44-5, 64742-45-6, 64742-52-5, 64742-53-6, 64742-54-7, 64742-55-8, 64742-56-9, 64742-57-0, 64742-58-1, 64742-62-7, 64742-63-8, 64742-64-9, 64742-65-0, 64742-70-7, 72623-85-9, 72623-86-0, 72623-87-1, 74869-22-0, 90669-74-2