

Section 1 Chemical Product and Company Identification

Product identifier

Product name: Freeman Latex Disc Cement
 Chemical Family: Water Based Synthetic Polymer

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

Identified uses: Cohesive bonding, industrial use only

Details of the supplier of the safety data sheet

Freeman Manufacturing & Supply Company
 1101 Moore Road, Avon, OH 44011
 Telephone (440) 934-1902
 Email: contactus@freemansupply.com

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

Section 2 Hazard Identification

Classification of the substance or mixture

Not classified as hazardous as defined by OSHA 29 CFR 1910.1200

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

Skin Contact: May cause minor skin irritations, defatting, and dermatitis.
 Eye Contact: May cause moderate eye irritation, tearing and reddening, but not likely to permanently injure eye tissue.

Section 3 Composition/Information on Ingredients

Hazardous Ingredient	CAS Number	Percent
None as per 29CFR Part 1910.1200	N/A	N/A

No components need to be disclosed according to the applicable regulations.

Section 4 First-Aid Measures

Inhalation: This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure.

Skin Contact: Wash with soap and water. May cause allergic reaction.

Get medical attention if irritation develops or persists.

Eye Contact: Flush eyes with plenty of water for at least 20 minutes retracting eyelids often.

Tilt the head to prevent chemical from transferring to the uncontaminated eye.

Get immediate medical attention.

Ingestion: Do not induce vomiting. Seek medical attention immediately. Drink two glasses of water or milk to dilute. Do not give anything by mouth to an unconscious person. Induce vomiting as a last measure.

Induced vomiting may lead to aspiration of the material into the lungs potentially causing chemical pneumonitis that may be fatal.

Section 5 Fire-Fighting Measures

Extinguishing media

Use water spray, foam, dry chemical, or carbon dioxide.

Unusual fire and explosion hazards

There is a possibility of pressure buildup in closed containers when heated. Water spray may be used to cool the containers.

Section 5 Fire-Fighting Measures

Hazardous products of combustion

Carbon monoxide, carbon dioxide, and irritating fumes.

Special protective equipment and precautions for firefighters

Persons exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment.

Section 6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

No health effects expected from the cleanup of this material if contact can be avoided.
Follow personal protective equipment recommendations found in Section 8 of this SDS.

Methods and materials for containment and cleaning up

Contain spill. Use inert absorbent and transfer to properly labeled containers for disposal. Clean contaminated floors and objects thoroughly. Keep spilled product out of sewers, watersheds, or water systems.

Section 7 Handling and Storage

Advice on protection against fire and explosion

The product is not flammable. No special protective measures against fire required.

Advice on safe handling

The product is mildly irritating. Avoid unnecessary exposure.

Conditions for safe storage

Store in a cool, dry place. Keep in properly labeled containers.
Do not allow to freeze as product may be damaged.

Section 8 Exposure Controls/Personal Protection

Components with workplace control parameters

Contains no substances with occupational exposure limit values

Appropriate engineering controls

No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.
An eye wash station should be available.

Individual protection measures, such as personal protective equipment (PPE)

Eye protection: Wear safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Have an eye wash station available.

Respiratory protection: No respiratory protection required under normal conditions of use. If irritation occurs, use a NIOSH approved air purifying respirator with organic vapor cartridge and dust/mist filter. Respirators should be selected by and used following requirements found in OSHA's respirator standard (29 CFR 1910.134).

Skin protection: Avoid contact with skin. Wear impervious nitrile gloves.

General Hygienic Practices

When using do not eat, drink or smoke. Avoid contact with skin, eyes and clothing. Skin should be washed after contact. Change working clothes after each work shift. Remove and wash contaminated clothing before re-use.

Section 9 Physical and Chemical Properties

Appearance	Cream colored liquid
Odor	Ammonia
Odor threshold	No data available
pH	9.5 – 10.5
Melting/ freezing point	32°F (0°C)
Boiling point	212°F (100°C)
Evaporation rate	No data available
Flash Point	No data available
Flammability	Non-flammable
Upper/lower flammability	No data available
Vapor Pressure	No data available
Vapor density	No data available
Weight per gallon (lb.)	7.7 – 8.2
Specific gravity	0.94 (approximate)
Solids (% by weight)	50 – 65%
Water Solubility	Dispersible
Coefficient: n-octanol/ water	No data available
Auto-ignition temperature	Not established (water-based)
Decomposition temperature	No data available
VOC	<0.1%
HAPs	<0.1%

Section 10 Stability and Reactivity

Reactivity	No dangerous reaction known under conditions of normal use.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization not indicated.
Conditions to avoid	Protect from freezing.
Incompatible materials	Strong acids and strong bases.
Hazardous decomposition products	Carbon monoxide, carbon dioxide, and potentially others

Section 11 Toxicological Information

Information on toxicological effects

This product does not contain any hazardous ingredients intentionally added in concentrations excess under OSHA Hazard Communication Standard 29CFR 1910.12000. No additional health information available.

Carcinogenicity

International Agency on the Research of Cancer (IARC): No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen.

National Toxicology Program (NTP): No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen.

Occupational Safety and Health Administration (OSHA): No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.

Section 12 Ecological Information

Ecological Information

No data available

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Persistent Bioaccumulative Toxic (PBT) Chemicals

We do not intentionally add $\geq 0.1\%$ of any PBT chemicals or PBT chemical compounds that are subject to the US EPA Toxic Release Inventory (TRI) reporting in the manufacturing process, nor are any intentionally added by our raw material suppliers.

Section 13 Disposal Considerations

To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Solidify and dispose of in an approved landfill. Consult state, local or provincial authorities for more restrictive requirements. Dispose of in accordance with applicable local, regional, national, and/or international regulations.

Section 14 Transport Information

Not regulated for transport

Section 15 Regulatory Information

U.S. EPA TSCA: This product is in compliance with the Toxic Substances Control Act's Inventory requirements.

CANADIAN CEPA DSL: This product is in compliance with the Canadian Domestic Substance List requirements.

SARA 313 CHEMICALS: This product does not contain any SARA 313 chemicals.

WHMIS STATUS: This product is not controlled under the Canadian Workplace Hazardous Materials Information System.

European Union – REACH Substances of Very High Concern: We do not intentionally add any of the known chemicals to the adhesive products listed, nor are any of these chemicals intentionally added in the manufacture of the raw materials used.

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.

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