

Material Safety Data Sheet

EPOXY HAND CLEANER

Date of Preparation: January 3, 2007

Revision:

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: Epoxy Hand Cleaner

Chemical Formula: N/A

CAS Number: N/A

Other Designations: 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 800-424-9300.

HMIS	
H	0
F	2
R	0
PPE†	
†Sec. 8	

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

Irritant, combustible

Section 2 - Composition / Information on Ingredients

Ingredient Name	CAS Number	% wt
Mineral Spirits	8032-32-4	45-55
Isopropyl Alcohol	67-63-0	<5

Ingredient	OSHA		ACGIH		Vapor Pressure	
	PEL	STEL	TLV	STEL	mmHg	@Temp°F
Mineral Spirits	300 ppm	400 ppm	300ppm	none estab.	40	68
Isopropyl Alcohol	400 ppm	none estab.	400 ppm	none estab.	33	68

Section 3 - Physical and Chemical Properties

Appearance and Odor: Clear, light blue liquid

Specific Gravity (H₂O=1, at 4 °C): N/A

Vapor Density (Air=1): 1.80

Water Solubility: Negligible

Vapor Pressure (mm Hg): 90 @ 38°C

Boiling Point: 315-390°F (157-199°C)

Section 4 - Fire-Fighting Measures

Flash Point: 115°F (46°C)

Flash Point Method: COC

LEL: N/A

UEL: N/A

Extinguishing Media: CO₂, foam, dry chemical.

Unusual Fire or Explosion Hazards: None.

Hazardous Combustion Products: CO, CO₂

Fire-Fighting Procedures: Wear self-contained breathing apparatus. Water may be unsuitable.



Section 5 - Stability and Reactivity

Stability: Stable at room temperature in closed containers under normal storage and handling conditions

Conditions to Avoid: N/A

Incompatibility (Materials to Avoid): Keep porous materials (rags) that have been soaked in well-ventilated area to avoid spontaneous combustion.

Polymerization: Hazardous polymerization will not occur.

Hazardous Decomposition Products: Thermal decomposition may produce carbon monoxide and/or carbon dioxide.

Section 6 - Health Hazard Information

Potential Health Effects

Primary Entry Routes: N/A

Acute Effects/Chronic Effects: N/A

Signs and Symptoms of Exposure: None expected. May cause very slight skin or eye irritation on long exposure.

Medical Conditions Generally Aggravated by Exposure: N/A

Carcinogenicity: IARC, NTP, and OSHA do not list this product as a carcinogen.

Emergency and First Aid Procedures

Eye Contact: Immediately flush eyes with plenty of low-pressure water for at least 15 minutes. Get medical attention if irritation persists.

Skin: Wash with soap and water. Get medical attention if irritation develops or persists.

Section 7 - Spill, Leak, and Disposal Procedures**Accidental Release Measures:**

Containment Techniques: Stop spill at source. Dike area and contain.

Clean-up Procedures: Clean up remainder with absorbent materials. Mop up and dispose of. Person without proper protection should be kept from area until cleaned up.

Other Precautions: Vapors may ignite explosively and spread long distances. Prevent vapor buildup. Put out pilot lights and turn off heaters, electrical equipment and other ignition sources during use and until all vapors are gone.

Disposal: Recycle or dispose of observing local, state, federal health, safety, and pollution laws. If questions exist, contact the appropriate agencies. Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, state, and local regulations.

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

Materials on the New Jersey Right to Know List: Isopropyl alcohol, mineral spirits

Materials on the Pennsylvania Right to Know List :Isopropyl alcohol, mineral spirits

Materials on the Massachusetts Right to Know List: Isopropyl alcohol

California Proposition 65: This product is not known to contain any components for which the State of California has found to cause cancer, birth defects or other reproductive harm.

Section 8 - Exposure Controls / Personal Protection

Engineering Controls: N/A

Respiratory Protection: Not required

Protective Equipment: Splash goggles or face shield.

Section 9 - Special Precautions and Comments

Handling and Storage: Do not handle or store near flame, heat or strong oxidants.

DOT Transportation Data (49 CFR 172.101):

Shipping Name: Not Regulated

Shipping Symbols:

Hazard Class:

ID No.:

Label:

Packing Group:

Packaging Authorizations

a) **Exceptions:**

b) **Non-bulk Packaging:**

c) **Bulk Packaging:**

Quantity Limitations

a) **Passenger, Aircraft, or Railcar:**

b) **Cargo Aircraft Only:**

Vessel Stowage Requirements

a) **Vessel Stowage:**

b) **Other:**

Prepared By:

Revision Notes:

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.