



Material Safety Data Sheet

1. Chemical Product and Company Identification

Manufactured By: HI-FLOAT Company
13025 Middletown Industrial Blvd.
Louisville KY 40223
U.S.A.
(502) 244-0984

Description: HI-SHINE Balloon Treatment

Product Type: Polydimethylsiloxane emulsion

Poison Control: Regional Poison Center
1-800-222-1222

Emergency Medical: 502-244-0984

2. Hazards Identification

Hazardous Materials: None

3. Composition / Information on Ingredients

Major Ingredients: Water
Polydimethylsiloxane

CAS No. 63148-62-9 (Polydimethylsiloxane)

4. First Aid

Ingestion: Do NOT induce vomiting. If conscious, give 2-4 glasses of water. Do not give victim anything to drink if unconscious. Get medical attention if unconscious.

Inhalation:	Move to fresh air. Get medical attention if symptoms persist.
Skin:	Wash with soap and water. Get medical attention if symptoms persist.
Eyes:	Flush with water to remove. Get medical attention if symptoms persist.

5. Fire Fighting Measures

Flashpoint:	N/A
Autoignition Temp.:	N/A
Flamability Limits in Air	
Upper:	N/A
Lower:	N/A
Fire, Explosion Hazard:	None
Extinguishing Media:	All standard extinguishing agents are suitable. Avoid water in a straight hose stream as this will scatter and spread fire. Collect contaminated fire extinguishing water separately and do not discharge in drains.
No Special Fire Fighting Instructions.	In case of fire, carbon monoxide and carbon dioxide may be formed. Acute overexposure to products of combustion may result in irritation of respiratory tract. Small amounts formaldehyde may form above 150 degrees Celsius due to oxidative degradation.

6. Accidental Release Measures

Wipe, scrape, or soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard. Avoid contact with eyes. Keep out of reach of children. Do not freeze.

7. Handling and Storage

Handle material in accordance with good industrial hygiene. These practices include avoiding unnecessary exposure and removal of the material from the eyes, skin, and clothing.

Do not freeze. Recommended storage between 35F (2C) and 80F (26C). Store in original container. Keep container closed.

8. Exposure Controls / Personal Protection

Ventilation:	Provide adequate ventilation. Avoid contact With eyes, skin, and clothing.
Skin:	Does not present significant skin concern requiring special protection. Wash hands after using.
Eye:	Avoid unnecessary eye contact. Glasses recommended.
Respirator:	None.

9. Physical and Chemical Properties

Boiling Point, 760mmHg:	212 °F (100 °C)
Specific Gravity:	1.00
Vapor Density:	> 1
%Volatiles:	70 – 80
pH:	no data available
Color:	White
Form:	Liquid

Odor:	Faint
Melting Point:	N/A
Vapor Pressure:	< 26.60 hPa
Solubility in Water:	Dispersible

10. Stability and Reactivity

Stability:	Stable
Incompatibility:	Strong Oxidizing Agents
Decomposition:	Avoid evaporation of water. Combustion generates carbon dioxide and silicon dioxide. Small amounts of formaldehyde generated at temperatures above 150C.
Polymerization:	Will Not Occur

11. Toxicological Information

Exposure Limits: None Established

Routes of Exposure and Effects:

Inhalation: No data available.

Skin: No data available.

Eye: No data available.

Ingestion: No data available.

Effects of Overexposure:

Acute: None

Chronic: None

12. Ecological Information

No data available.

13. Disposal Considerations

Generation of waste should be avoided or minimized wherever possible. Do not discharge into drains, water courses, or onto the ground. Disposal should be in accordance with local, state, and federal regulations.

14. Transportation Information

Shipping Containers: Plastic Bottles

DOT Name/Classification: None

HI-SHINE can be shipped safely via air.

U.N. Number - IATA: Not regulated.

U.N. Proper Shipping Name - IATA: Not dangerous goods.

15. Regulatory Information

None

16. Other Information

All information presented herein is given in good faith and is based on sources and tests considered to be reliable but users should not rely upon it absolutely for specific applications. It is the user's full responsibility to accept risk for the safety, toxicity, handling, storage, and use of the product as well as to determine the suitability of the product for a specific purpose. This product is effective if used as instructed. With the exception of this warranty, there are no other warranties, express or implied, including warranties of merchantability or fitness for a particular purpose. HI-FLOAT Co., Inc. cannot be responsible for use of the product after purchase. Purchaser's remedies shall be limited to refund of purchase price and, in no event shall HI-

FLOAT be liable for any amount in excess of the original purchase price of the product or for any incidental or consequential damages.