



Safety Data Sheet

SurePrep Rapid Dry Barrier Film

Section 1. Identification

Product Identifier SurePrep Rapid Dry Barrier Film
Synonyms MSC1528; MSC1605; MSC1610; MSC1613; MSD_SDS0277
Manufacturer Stock Numbers MSC1528; MSC1605; MSC1610; MSC1613

Recommended use N/A
Uses advised against N/A

Manufacturer Contact
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USA

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Emergency Phone
(800) 424-9300
CHEMTREC

Fax
(847) 643-4436

Website
www.Medline.com

Section 2. Hazards Identification

Classification FLAMMABLE LIQUIDS - Category 2
Signal Word Danger

Pictogram



Hazard Statements	Highly flammable liquid and vapor
Precautionary Statements	
Response	If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. In case of fire: Use CO2, dry chemical or foam to extinguish.
Prevention	Ground/bond container and receiving equipment. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Take precautionary measures against static discharge. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Wear eye protection/face protection. Wear protective gloves/protective clothing.
Storage	Store in a well-ventilated place. Keep cool.
Disposal	Dispose of contents/containers in accordance with local, state and federal regulations.

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

Health Hazards (Routes of Entry):
Eyes: May cause eye irritation.
Skin: May cause skin irritation.
Inhalation: May cause respiratory system irritation.
Ingestion: May be harmful if swallowed.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
107-46-0	Hexamethyldisiloxane	>85 %

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

Eye Contact:	Remove contact lenses immediately. Wash with copious amounts of water for at least 15 minutes. Do not rub eyes. Seek medical attention immediately.
Skin Contact:	Wash thoroughly with soap and water. Remove contaminated clothing. Seek medical attention immediately.
Inhalation:	Move to fresh air if breathing. If not, give artificial respiration. Seek medical attention immediately.
Ingestion:	If swallowed, rinse mouth with water. Seek medical attention immediately.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Dry chemical, foam, carbon dioxide. Water fogs should be used to cool containers exposed to extreme heat.
Unsuitable Extinguishing Media	N/A
Special Fire Fighting Procedures:	Cool fire-exposed containers with water. Use self-contained breathing apparatus in confined areas.
Unusual Fire Fighting Procedures:	Emits toxic fumes under fire conditions. Vapors are heavier than air and will collect in low areas. Vapors may travel considerable distances to sources of ignition and flash back.

Section 6. Accidental Release Measures

Steps to be taken in case material is released or spilled:	<p>For Large Spills: Shut off all sources of ignition. Evacuate area and ventilate. Ensure adequate ventilation. Contain spill and prevent spilled material from entering sources of groundwater contamination. Dike if necessary. Mix into spill an inert material such as diatomaceous earth and vermiculite. Avoid dust formation. Using recommended protective equipment, pick up bulk of spill and containerize for recovery or disposal. Flush area with water to remove residues.</p> <p>For Small Spills: Same</p>
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Section 7. Handling and Storage

Precautions to be taken in Handling and Storage:	Use safety goggles and chemical resistant rubber gloves and clothes. Store in a tightly closed container in a dry, cool area. Store away from direct sunlight. Avoid the build-up of dust; provide appropriate exhaust ventilation at places where dust is formed. Avoid contact with the material. Avoid prolonged or repeated exposure. Lab should be equipped with a safety shower and eyewash station. Wash thoroughly after handling material. Keep away from heat and open flames. Material should only be handled by qualified, experienced professionals.
	<p>Other Precautions: Always use proper grounding and bonding procedures when handling this material.</p>

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Hexamethyldisiloxane	N/A	N/A	N/A
Personal Protective Equipment	Goggles, Gloves, Apron			

Ventilation Requirements: Ventilation should be designed in accordance with good engineering practices. Mechanical exhaust preferred.

Personal Protective Equipment: Respiratory Protection: Wear appropriate NIOSH/MSHA-approved respirator with organic vapor cartridge. Not applicable with local exhaust.

Eye Protection: Splash-proof glasses, goggles or face shield (ANSI Z87.1 or approved equivalent).

Dermal Protection: Protect all exposed skin from contact. Use gloves or neoprene or other chemically inert material. Use chemically resistant apron or other chemically impervious clothing to avoid prolonged or repeated skin contact.

Other: Eyewash and safety showers should be available in areas where this product is handled.

Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Colorless to slight yellow
Odor	Faint odor
Odor Threshold	N/A
Solubility	Negligible
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	N/A
Specific Gravity	N/A
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	0.56°C (33°F)
FP Method	N/A
pH	N/A
Melting Point	N/A
Boiling Point	N/A
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	N/A
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	N/A
Vapor Density	N/A

Section 10. Stability and Reactivity

Reactivity:	This material is not considered reactive.
Chemical Stability:	Stable under recommended conditions.
Hazardous Decomposition or Byproducts	Oxides of carbon and silica; formaldehyde.
Hazardous Polymerization:	Will not occur.
Conditions/Materials to Avoid:	Avoid elevated temperatures, reducing agents, oxidizers and metal salts.

Section 11. Toxicological Information

Acute Eye Effects:	N/E
Acute Dermal Effects:	N/E
Acute Inhalation Effects:	N/E
Acute Oral Effects:	N/E
NTP:	Not Listed
IARC:	Not Listed
OSHA:	Not Listed

Section 12. Ecological Information

No information is available.

Section 13. Disposal

Waste Disposal Method:	If reclamation is not possible, dispose of material in accordance with all Federal, State and Local regulations.
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Section 14. Transport Information

UN Number	1993
UN Proper Shipping Name	Flammable liquids, n.o.s. (Hexamethyldisiloxane)
DOT Classification	3
Packing Group	II
IMDG - UN Number:	1993
IMDG - UN Proper Shipping Name	Flammable liquids, n.o.s. (Hexamethyldisiloxane)
IMDG - Hazard Class:	3
IMDG - Packing Group:	II
IATA - UN Number:	1993
IATA - UN Proper Shipping Name:	Flammable liquids, n.o.s. (Hexamethyldisiloxane)
IATA - Hazard Class:	3
IATA - Packing Group:	II

Section 15. Regulatory Information

SARA 311/312:	Refer to Section 2 of the SDS.
SARA 302:	N.A.
SARA 304:	N.A.
SARA 313:	N.A.
TSCA:	All components are listed or exempt.
CERCLA Hazardous Substance List:	N.A.
Clean Air Act (CAA) Section 112, 112 (r):	N.A.
State Regulations:	N.A.

Section 16. Other Information

Revision Date 10/4/2019

Legend N.A. - Not Applicable
N.E. - Not Established
N.D. - Not Determined

National Fire Protection
Association (U.S.A): Health
Hazard 1

National Fire Protection
Association (U.S.A):
Flammability 3

National Fire Protection
Association (U.S.A):
Reactivity 1

National Fire Protection
Association (U.S.A):
Special Hazard Flammable

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