Safety Data Sheet

According to Hazard Communication Standard (29 CFR 1910.1200)

SECURA No-Sting Barrier Film and Prep Spray

1. Identification		
Product name	SECURA No-Sting Barrier Film and Prep Spray	
Synonyms	-	
CAS #	See section 3	
Product use	Skin Preparation	
Manufacturer/Supplier		
Supplier(Manufacturer):	Smith & Nephew, Inc. Advanced Wound Management	
Address:	4900 West Vickery Boulevard Fort Worth, TX 76107 USA	
Contact Details:	For telephone and email contacts: Telephone: 800.876.1261 (Toll Free) https://www.smith-nephew.com/professional/contact-us-choice/contact-us-awm/	
Emergency telephone Number:	Chemtrec: 1-800-424-9300; 1-703-741-5970	
2. Hazard(s) identification		
GHS classification		
Physical hazards	Flammable liquids	Category 2
Health hazards	Not classified	
Environmental hazards	Not classified	
GHS label elements		
Hazard Pictograms		
Signal word	Danger	
Hazard statement	Highly flammable liquid and vapor.	
Precautionary statement		
Prevention	Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Keep container tightly closed. Ground/Bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves/eye protection/face protection.	

Response	If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. In case of fire: Use extinguishing powder, sand, alcohol-resistant foam, carbon dioxide to extinguish.
Storage	Store in a well-ventilated place. Keep cool.
Disposal	Dispose of contents/container in accordance with local regulation.
Other hazards	Not available.

3. Composition / information on ingredients

Components	CAS#	Percent
Disiloxane, hexamethyl-	107-46-0	75-100%

4. First-aid Measures

First aid procedures	
Eye contact	Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.
Skin contact	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.
Inhalation	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.
Ingestion	If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.
Notes to physician	Treat symptoms.

5. Fire-fighting measures

Flammable properties	Not available.
Extinguishing media	
Suitable extinguishing media	Extinguishing powder, sand, alcohol-resistant foam, carbon dioxide.
Unsuitable extinguishing media	Not available.
Firefighting equipment/instructions	In case of fire and/or explosion do not breathe fumes. Protective respirator with independent air supply. According to size of fire Full protection, if necessary. Dispose of contaminated extinction water according to official regulations.
Hazardous combustion products	Oxides of Carbon.

6. Accidental release measures

Personal precautions	Put on appropriate personal protective equipment (see section 8).
Environmental precautions	Do not allow spills to enter drains or waterways. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

Methods for cleaning up	Isolate area and keep unnecessary personnel away. Pick up with absorbent material (e.g. sand, acid binder, universal binder, sawdust). Send in suitable containers for recover or disposal.

7. Handling and storage

Handling	Vapors can form an explosive mixture with air. Take precautionary measures against static charges. Keep away from sources of heat and ignition. Use explosion-proof equipment/fittings and non-sparking tools. See section 2 for further details. - [Prevention].
Storage	Handle containers carefully to prevent damage and spillage. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Always keep in containers of same material as the original one. Keep container tightly closed and dry in a cool, well-ventilated place. Protect from direct sunlight. See section 2 for further details. - [Storage].

8. Exposure controls / personal protection

Control parameters:	
Occupational exposure limits	This mixture has no PEL, TLV, or other recommended exposure limit.
Biological limit values	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls:	Use in a well-ventilated area.
Individual protection measures, such as personal protective equipment:	
Eye / face protection	Wear safety glasses with side shields.
Skin protection	Wear appropriate clothing for the industrial setting.
Respiratory protection	If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.
General hygiene considerations	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing.

9. Physical and chemical properties

Appearance	
Physical state	Liquid
Form	Liquid
Color	Colorless
Odor	Odorless
Odor threshold	Not available
pH	Not available
Vapor pressure	Not available
Vapor density	0.76g.cm3
Boiling point	37°C

Melting point/Freezing point	Not available
Solubility (water)	Insoluble
Relative density	Not available
Flash point	-1°C
Partition coefficient	Not available
Flammability limits in air, upper, %by volume	Not available
Flammability limits in air, lower, % by volume	Not available
Auto-ignition temperature	Not available
VOC	Not available
Percent volatile	Not available
Molecular Formula	Not available
Molecular Weight	Not available
Other data	
Viscosity	Not available
Dissociation constant	Not available
Evaporation rate (Ether = 1)	Not available
Lower Explosive Limit:	Not available
Upper Explosive Limit:	Not available
% Volatile:	Not available

10. Stability and reactivity

Chemical stability	Material is stable under normal conditions.
Conditions to avoid	Incompatible materials.
Incompatible materials	Strong oxidizing agents
Hazardous decomposition products	Oxides of Carbon
Possibility of hazardous reactions	No dangerous reactions known.

11. Toxicological information

Toxicokinetics, metabolism and distribution:

Non-human toxicological data:	Not available

Information on toxicological effects:

Acute toxicity:

Disiloxane, hexamethyl- (CAS# 107-46-0)

LD50(Oral, Rat):	> 16 mL/kg bw

LD50(Dermal, Rat):	> 2 000 mg/kg bw
LC50(Inhalation, Rat):	15 956 ppm 4h
Skin corrosion/Irritation:	Not classified.
Serious eye damage/irritation:	Not classified
Respiratory or skin sensitization:	Not classified
Germ cell mutagenicity:	Not classified
Carcinogenicity:	Not classified
Reproductive toxicity:	Not classified
STOT- single exposure:	Not classified
STOT-repeated exposure:	Not classified
Aspiration hazard:	Not classified

12. Ecological information

Toxicity:

Acute toxicity		**Time**	**Species**	**Method**	**Evaluation**	**Remarks**
LC50	N/A	96h	Fish	OECD 203	N/A	N/A
EC50	N/A	48h	Daphnia	OECD 202	N/A	N/A
EC50	N/A	72h	Algae	OECD 201	N/A	N/A

Persistence and degradability:	Not available.
Bioaccumulative potential:	Not available.
Mobility in soil:	Not available.
Results of PBT&vPvB assessment:	Not available.
Other adverse effects:	No known significant effects or critical hazards.

13. Disposal considerations

Disposal instructions	Dispose of contents/container in accordance with local/regional/national/international regulations.
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport information

DOT

Basic shipping requirements:

UN number	UN1993
Proper shipping name	Flammable liquids, n.o.s.(Disiloxane, hexamethyl-)
Hazard class	3
Packing group	II
Environmental hazards	Yes

IATA	
UN number	UN1993
UN proper shipping name	Flammable liquids, n.o.s.(Disiloxane, hexamethyl-)
Transport hazard class(es)	3
Packing group	II
Environmental hazards	Yes
IMDG	
UN number	UN1993
UN proper shipping name	Flammable liquids, n.o.s.(Disiloxane, hexamethyl-)
Transport hazard class(es)	3
Packing group	II
Environmental hazards	Yes

15. Regulatory information

US federal regulations	
Toxic Substances Control Act (TSCA)	
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)	
Not regulated.	
CERCLA Hazardous Substance List (40 CFR 302.4)	
Not listed.	
SARA 304 Emergency release notification	
Not regulated.	
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)	
Not listed.	
Superfund Amendments and Reauthorization Act of 1986 (SARA)	
SARA 302 Extremely hazardous substance	
Not listed.	
SARA 311/312 Hazardous chemical	Yes
Classified hazard categories	Flammable (gases, aerosols, liquids, or solids)
SARA 313 (TRI reporting)	
Not regulated.	
Other federal regulations	
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List	
Not regulated.	
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)	

Not regulated.	
Safe Drinking Water Act (SDWA)	Not regulated.
16. Other information, including date of preparation or last revision	
HMIS®ratings	Health: 0 Flammability: 3 Physical hazard: 0
NFPA ratings	Health: 0 Flammability: 3 Instability: 0
Disclaimer	The information in the sheet was written based on the best knowledge and experience currently available.

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