1. Identification

1.1. Product identifier
Product Identity: No Sting Skin Prep: Wipes and Swabs
Alternate Names: No Sting Skin Prep: Wipes and Swabs

1.2. Relevant identified uses of the substance or mixture and uses advised against
Intended use: Skin Preparation
Application Method: See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet
Company Name: Smith & Nephew
970 Lake Carillon Drive, Suite 110
St. Petersburg, FL 33716

Emergency
Customer Service: Smith & Nephew 1-800-876-1261

2. Hazard(s) identification

2.1. Classification of the substance or mixture
Flam. Liq. 2;H225: Highly flammable liquid and vapor.
Aquatic Acute 1;H400: Very toxic to aquatic life.
Aquatic Chronic 2;H411: Toxic to aquatic life with long lasting effects.

2.2. Label elements
Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.

Danger
H225 Highly flammable liquid and vapor.
H400 Very toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.

[Prevention]:
P210 Keep away from heat / sparks / open flames / hot surfaces - No smoking.
P235 Keep cool.
P240 Ground / bond container and receiving equipment.
P241 Use explosion-proof electrical / ventilating / light / equipment.
P242 Use only non-sparking tools.
3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

<table>
<thead>
<tr>
<th>Ingredient/Chemical Designations</th>
<th>Weight %</th>
<th>GHS Classification</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disiloxane, hexamethyl-</td>
<td>75 - 100</td>
<td>Flam. Liq. 2;H225</td>
<td>[1]</td>
</tr>
<tr>
<td>CAS Number: 0000107-46-0</td>
<td></td>
<td>Aquatic Acute 1;H400</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Aquatic Chronic 2;H411</td>
<td></td>
</tr>
<tr>
<td>Acrylate Copolymer</td>
<td>10 - 25</td>
<td>Not Classified</td>
<td>[1]</td>
</tr>
<tr>
<td>CAS Number: Proprietary</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

[1] Substance classified with a health or environmental hazard.

*The full texts of the phrases are shown in Section 16.
4. First aid measures

4.1. Description of first aid measures

General
In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

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.

Eyes
Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

Skin
Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.

Ingestion
If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed

Overview
Flammable. May cause eye, skin and respiratory tract irritation. See section 2 for further details.

5. Fire-fighting measures

5.1. Extinguishing media
Extinguishing powder, sand, alcohol-resistant foam, carbon dioxide

5.2. Special hazards arising from the substance or mixture
Hazardous decomposition: Oxides of Carbon
Keep away from heat / sparks / open flames / hot surfaces - No smoking.
Keep cool.
Ground / bond container and receiving equipment.
Use explosion-proof electrical / ventilating / light / equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.

5.3. Advice for fire-fighters
Use self-contained breathing apparatus and wear protective clothing. Cool endangered containers with water spray jet. Suppress gases/vapors/mists with water spray jet.

ERG Guide No. 133
6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Put on appropriate personal protective equipment (see section 8).

6.2. 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.

6.3. Methods and material for containment and 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

7.1. Precautions for safe 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]:

7.2. Conditions for safe storage, including any incompatibilities
Handle containers carefully to prevent damage and spillage.
Incompatible materials: No data available.
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 heat and direct sunlight.
See section 2 for further details. - [Storage]:

7.3. Specific end use(s)
No data available.
8. Exposure controls and personal protection

8.1. Control parameters

Exposure

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Ingredient</th>
<th>Source</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>0000107-46-0</td>
<td>Disiloxane, hexamethyl-</td>
<td>OSHA</td>
<td>No Established Limit</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ACGIH</td>
<td>No Established Limit</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NIOSH</td>
<td>No Established Limit</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Supplier</td>
<td>No Established Limit</td>
</tr>
<tr>
<td>Proprietary</td>
<td>Acrylate Copolymer</td>
<td>OSHA</td>
<td>No Established Limit</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ACGIH</td>
<td>No Established Limit</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NIOSH</td>
<td>No Established Limit</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Supplier</td>
<td>No Established Limit</td>
</tr>
</tbody>
</table>

Carcinogen Data

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Ingredient</th>
<th>Source</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>0000107-46-0</td>
<td>Disiloxane, hexamethyl-</td>
<td>OSHA</td>
<td>Select Carcinogen: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NTP</td>
<td>Known: No; Suspected: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IARC</td>
<td>Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;</td>
</tr>
<tr>
<td>Proprietary</td>
<td>Acrylate Copolymer</td>
<td>OSHA</td>
<td>Select Carcinogen: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NTP</td>
<td>Known: No; Suspected: No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IARC</td>
<td>Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;</td>
</tr>
</tbody>
</table>

8.2. Exposure controls

Respiratory  
If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified.

Eyes  
Wear safety glasses with side shields.

Skin  
Wear appropriate clothing for the industrial setting.

Engineering Controls  
Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.

Other Work Practices  
Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:

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### 9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Colorless Liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Odorless</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not determined</td>
</tr>
<tr>
<td>pH</td>
<td>Not determined</td>
</tr>
<tr>
<td>Melting point / freezing point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>37°C</td>
</tr>
<tr>
<td>Flash Point</td>
<td>-1°C</td>
</tr>
<tr>
<td>Evaporation rate (Ether = 1)</td>
<td>Not determined</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Upper/lower flammability or explosive limits</td>
<td><strong>Lower Explosive Limit</strong>: Not determined</td>
</tr>
<tr>
<td></td>
<td><strong>Upper Explosive Limit</strong>: Not determined</td>
</tr>
<tr>
<td>Vapor pressure (Pa)</td>
<td>Not determined</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>0.76 g/cm³</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>Not determined</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Insoluble</td>
</tr>
<tr>
<td>Partition coefficient n-octanol/water (Log Kow)</td>
<td>Not Measured</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not determined</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not available</td>
</tr>
<tr>
<td>Viscosity (cSt)</td>
<td>Not available</td>
</tr>
<tr>
<td>VOC Content</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

**9.2. Other information**

No other relevant information.
10. Stability and reactivity

10.1. Reactivity
Hazardous Polymerization will not occur.

10.2. Chemical stability
Stable under normal circumstances.

10.3. Possibility of hazardous reactions
No data available.

10.4. Conditions to avoid
No data available.

10.5. Incompatible materials
No data available.

10.6. Hazardous decomposition products
Oxides of Carbon

11. Toxicological information

Acute toxicity

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Oral LD50, mg/kg</th>
<th>Skin LD50, mg/kg</th>
<th>Inhalation Vapor LC50, mg/L/4hr</th>
<th>Inhalation Dust/Mist LC50, mg/L/4hr</th>
<th>Inhalation Gas LC50, ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disiloxane, hexamethyl- - (107-46-0)</td>
<td>5,000.00, Rat - Category: 5</td>
<td>5,000.00, Rabbit - Category: 5</td>
<td>106.00, Rat - Category: NA</td>
<td>No data available</td>
<td>No data available</td>
</tr>
<tr>
<td>Acrylate Copolymer - (Proprietary)</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
</tr>
</tbody>
</table>

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).
12. Ecological information

12.1. Toxicity
Very toxic to aquatic life.
Toxic to aquatic life with long lasting effects.
No additional information provided for this product. See Section 3 for chemical specific data.

Aquatic Ecotoxicity

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>96 hr LC50 fish, mg/l</th>
<th>48 hr EC50 crustacea, mg/l</th>
<th>ErC50 algae, mg/l</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disiloxane, hexamethyl- (107-46-0)</td>
<td>3.02, Oncorhynchus mykiss</td>
<td>314.00, Daphnia magna</td>
<td>Not Available</td>
</tr>
<tr>
<td>Acrylate Copolymer - (Proprietary)</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
</tbody>
</table>

12.2. Persistence and degradability
There is no data available on the preparation itself.

12.3. Bioaccumulative potential
Not Measured

12.4. Mobility in soil
No data available.

12.5. Results of PBT and vPvB assessment
This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects
No data available.
13. Disposal considerations

13.1. Waste treatment methods
Observe all federal, state and local regulations when disposing of this substance.

14. Transport information

Notes:
1. May qualify for transportation under ‘Limited Quantities’ and/or ‘Excepted Quantities’ provisions. Consult applicable DOT, IMDG, IATA/ICAO regulations depending on transportation mode.
2. May qualify for transportation under ‘Consumer Commodity ORM-D’ provisions. Consult applicable DOT, IMDG, IATA/ICAO regulations depending on transportation mode.

<table>
<thead>
<tr>
<th>DOT (Domestic Surface Transportation)</th>
<th>IMO / IMDG (Ocean Transportation)</th>
<th>ICAO/IATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN3175</td>
<td>UN3175</td>
<td>UN3175</td>
</tr>
<tr>
<td>14.2. UN proper shipping name</td>
<td>Solids containing flammable liquid, n.o.s., (Hexamethyldisiloxane), 4.1, II</td>
<td>Solids containing flammable liquid, n.o.s., (Hexamethyldisiloxane)</td>
</tr>
<tr>
<td>14.3. DOT Hazard Class: 4.1</td>
<td>IMDG: 4.1 Sub Class: Not Applicable</td>
<td>Air Class: 4.1</td>
</tr>
<tr>
<td>14.4. Packing group</td>
<td>II</td>
<td>II</td>
</tr>
</tbody>
</table>

14.5. Environmental hazards
IMDG Marine Pollutant: Yes (Disiloxane, hexamethyl- )

14.6. Special precautions for user
No further information
15. Regulatory information

Regulatory Overview  The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

Toxic Substance Control Act (TSCA)  All components of this material are either listed or exempt from listing on the TSCA Inventory.

WHMIS Classification  B2

US EPA Tier II Hazards  
- Fire: Yes
- Sudden Release of Pressure: No
- Reactive: No
- Immediate (Acute): No
- Delayed (Chronic): No

EPCRA 311/312 Chemicals and RQs:  To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 302 Extremely Hazardous:  To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 313 Toxic Chemicals:  To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Carcinogens (>0.0%):  To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Developmental Toxins (>0.0%):  To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Female Repro Toxins (>0.0%):  To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Male Repro Toxins (>0.0%):  To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

New Jersey RTK Substances (>1%):  To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Pennsylvania RTK Substances (>1%):  To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.
16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

- H225 Highly flammable liquid and vapor.
- H400 Very toxic to aquatic life.
- H411 Toxic to aquatic life with long lasting effects.
- Not Classified

This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.