

Safety Data Sheet

Secura™ Dimethicone Protectant / Triple Cream D

1. Identification

1.1. Product identifier

Product Identity Secura™ Dimethicone Protectant / Triple Cream D
Alternate Names Secura™ Dimethicone Protectant / Triple Cream D

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use See Technical Data Sheet.
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

CHEMTREC (USA) (800) 424-9300
Customer Service: Smith & Nephew 1-800-876-1261

2. Hazard(s) identification

2.1. Classification of the substance or mixture

No applicable GHS categories.

2.2. Label elements

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

No applicable GHS categories.

[Prevention]:

No GHS prevention statements

[Response]:

No GHS response statements

[Storage]:

No GHS storage statements

[Disposal]:

No GHS disposal statements

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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.

| Ingredient/Chemical Designations | Weight % | GHS Classification | Notes |
|---|----------|--------------------|-------|
| Petrolatum CAS Number: 0008009-03-8 | 5 - 10 | Not Classified | [1] |
| Poly[oxy(dimethylsilylene)] CAS Number: 0009016-00-6 | 1 - 5 | Not Classified | [1] |
| Hexadecanoic acid, 1-methylethyl ester CAS Number: 0000142-91-6 | 1 - 5 | Not Classified | [1] |
| Propylene Glycol CAS Number: 0000057-55-6 | 1 - 5 | Not Classified | [1] |
| Dodecanoic acid, hexyl ester CAS Number: 0034316-64-8 | 1 - 5 | Not Classified | [1] |
| Polyglyceryl-4- Isostearate CAS Number: 0091824-88-3 | 1 - 5 | Not Classified | [1] |
| Cetyl PEG/PPG 10/1 Dimethicone CAS Number: 0144243-53-8 | 1 - 5 | Not Classified | [1] |

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.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

*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 | Primary Entry Routes: Skin contact, inhalation, ingestion, eye contact. Target Organs: Not known Acute Effects: Inhalation: May irritate respiratory tract, high |
|-----------------|---|

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concentrations may cause sore throat and irritation.
Eye: May cause irritation with redness and pain.
Skin: May cause irritation and paraben sensitization may occur.
Ingestion: Large doses may cause gastric upset, dangerous upon ingestion.
Carcinogenicity : This material is not known to have carcinogenic properties.
Medical Conditions Aggravated by Long-Term Exposure: None known
Chronic Effects: None known

5. Fire-fighting measures

5.1. Extinguishing media

Carbon Dioxide, Dry chemical, Foam. Water spray may cause fire to spread.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: Carbon monoxide, carbon dioxide and other toxic materials.

5.3. Advice for fire-fighters

Do not enter enclosed or confined space without proper protective equipment including respiratory protection. Waxes may float on water and cause fire to spread.

Do not release runoff from fire control methods to sewers or waterways. Self Contained Breathing Apparatus and protective clothing should be worn.

ERG Guide No. ----

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

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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

Spill /Leak Procedures: Contain all spill and leaks to prevent discharge into environment. Ventilate area and evacuate area of all non-essential personnel.

Small Spills: Soak up with absorbant, shovel into waste container, flush area with water.

Large Spills: Soak up with absorbant, shovel into waste container, flush area with water.

Containment: Recover material for proper disposal.

7. Handling and storage

7.1. Precautions for safe handling

Spilled material is slippery, wash thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Store in a well ventilated area and between 40°F and 86°F. Avoid overheating and freezing.

Incompatible materials: No data available.

7.3. Specific end use(s)

No data available.

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

| CAS No. | Ingredient | Source | Value |
|--------------|--|----------|------------------------------------|
| 0000057-55-6 | Propylene Glycol | OSHA | No Established Limit |
| | | ACGIH | TWA(Aerosol): 10 mg/m3 |
| | | NIOSH | No Established Limit |
| | | Supplier | 10 mg/m3 TWA (listed as AIHA WEEL) |
| 0000142-91-6 | Hexadecanoic acid, 1-methylethyl ester | OSHA | No Established Limit |
| | | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |
| | | Supplier | No Established Limit |
| 0008009-03-8 | Petrolatum | OSHA | No Established Limit |
| | | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |
| | | Supplier | No Established Limit |
| 0009016-00-6 | Poly[oxy(dimethylsilylene)] | OSHA | No Established Limit |

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|--------------|--------------------------------|----------|----------------------|
| | | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |
| | | Supplier | No Established Limit |
| 0034316-64-8 | Dodecanoic acid, hexyl ester | OSHA | No Established Limit |
| | | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |
| | | Supplier | No Established Limit |
| 0091824-88-3 | Polyglyceryl-4- Isostearate | OSHA | No Established Limit |
| | | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |
| | | Supplier | No Established Limit |
| 0144243-53-8 | Cetyl PEG/PPG 10/1 Dimethicone | OSHA | No Established Limit |
| | | ACGIH | No Established Limit |
| | | NIOSH | No Established Limit |
| | | Supplier | No Established Limit |

Carcinogen Data

| CAS No. | Ingredient | Source | Value |
|--------------|--|--------|--|
| 0000057-55-6 | Propylene Glycol | OSHA | Select Carcinogen: No |
| | | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| 0000142-91-6 | Hexadecanoic acid, 1-methylethyl ester | OSHA | Select Carcinogen: No |
| | | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| 0008009-03-8 | Petrolatum | OSHA | Select Carcinogen: No |
| | | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| 0009016-00-6 | Poly[oxy(dimethylsilylene)] | OSHA | Select Carcinogen: No |
| | | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| 0034316-64-8 | Dodecanoic acid, hexyl ester | OSHA | Select Carcinogen: No |
| | | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| 0091824-88-3 | Polyglyceryl-4- Isostearate | OSHA | Select Carcinogen: No |

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|--------------|--------------------------------|------|--|
| | | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |
| 0144243-53-8 | Cetyl PEG/PPG 10/1 Dimethicone | OSHA | Select Carcinogen: No |
| | | NTP | Known: No; Suspected: No |
| | | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |

8.2. Exposure controls

| | |
|-----------------------------|---|
| Respiratory | If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators. |
| Eyes | For prolonged exposure protective safety glasses recommended |
| Skin | For prolonged exposure use protective clothing and gloves. |
| 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. |

9. Physical and chemical properties

| | |
|---|--|
| Appearance | White Cream Solid |
| Odor | Low Solvent |
| Odor threshold | Not determined |
| pH | Not Measured |
| Melting point / freezing point | Not Measured |
| Initial boiling point and boiling range | Not Measured |
| Flash Point | Not Measured |
| Evaporation rate (Ether = 1) | Not Measured |
| Flammability (solid, gas) | Not Applicable |
| Upper/lower flammability or explosive limits | Lower Explosive Limit: Not Measured Upper Explosive Limit: Not Measured |
| Vapor pressure (Pa) | Not Measured |
| Vapor Density | Not Measured |
| Specific Gravity | 0.95 |
| Solubility in Water | Not Measured |

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|--|----------------------|
| Partition coefficient n-octanol/water (Log Kow) | Not Measured |
| Auto-ignition temperature | Not Measured |
| Decomposition temperature | Not Measured |
| Viscosity (cSt) | 80,000 - 400,000 cps |

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

Carbon monoxide, carbon dioxide and other toxic materials.

11. Toxicological information

Acute toxicity

| Ingredient | Oral LD50, mg/kg | Skin LD50, mg/kg | Inhalation Vapor LC50, mg/L/4hr | Inhalation Dust/Mist LC50, mg/L/4hr | Inhalation on Gas LC50, ppm |
|---|-----------------------------------|---|---------------------------------------|---|---|
| Petrolatum - (8009-03-8) | > 5,000.00, Rat - Category: NA | > 5,000.00, Rabbit - Category: NA | No data available | No data available | No data available |
| Poly[oxy(dimethylsilylene)] - (9016-00-6) | No data available | No data available | No data available | No data available | No data available |
| Hexadecanoic acid, 1-methylethyl ester - (142-91-6) | No data available | No data available | No data available | No data available | No data available |
| Propylene Glycol - (57-55-6) | 20,000.00, Rat - Category: NA | 20,800.00, Rabbit - Category: NA | 105.00, Rat - Category: NA | No data available | No data available |
| Dodecanoic acid, hexyl ester - (34316-64-8) | No data available | No data available | No data available | No data available | No data available |

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| | | | | | |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|
| Polyglyceryl-4- Isostearate - (91824-88-3) | No data available | No data available | No data available | No data available | No data available |
| Cetyl PEG/PPG 10/1 Dimethicone - (144243-53-8) | No data available | No data available | No data available | No data available | No data available |

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).

| Classification | Category | Hazard Description |
|-------------------------------|----------|--------------------|
| Acute toxicity (oral) | --- | Not Applicable |
| Acute toxicity (dermal) | --- | Not Applicable |
| Acute toxicity (inhalation) | --- | Not Applicable |
| Skin corrosion/irritation | --- | Not Applicable |
| Serious eye damage/irritation | --- | Not Applicable |
| Respiratory sensitization | --- | Not Applicable |
| Skin sensitization | --- | Not Applicable |
| Germ cell mutagenicity | --- | Not Applicable |
| Carcinogenicity | --- | Not Applicable |
| Reproductive toxicity | --- | Not Applicable |
| STOT-single exposure | --- | Not Applicable |
| STOT-repeated exposure | --- | Not Applicable |
| Aspiration hazard | --- | Not Applicable |

12. Ecological information

12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

Aquatic Ecotoxicity

| Ingredient | 96 hr LC50 fish, mg/l | 48 hr EC50 crustacea, mg/l | ErC50 algae, mg/l |
|---|--------------------------------|-------------------------------|--|
| Petrolatum - (8009-03-8) | Not Available | Not Available | Not Available |
| Poly[oxy(dimethylsilylene)] - (9016-00-6) | Not Available | Not Available | Not Available |
| Hexadecanoic acid, 1-methylethyl ester - (142-91-6) | Not Available | Not Available | Not Available |
| Propylene Glycol - (57-55-6) | 40,613.00, Oncorhynchus mykiss | 18,340.00, Ceriodaphnia dubia | 19,000.00 (96 hr), Pseudokirchneriella subcapitata |
| Dodecanoic acid, hexyl ester - (34316-64-8) | Not Available | Not Available | Not Available |
| Polyglyceryl-4- Isostearate - (91824-88-3) | Not Available | Not Available | Not Available |
| Cetyl PEG/PPG 10/1 Dimethicone - (144243-53-8) | Not Available | Not Available | Not Available |

12.2. Persistence and degradability

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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

| | DOT (Domestic Surface Transportation) | IMO / IMDG (Ocean Transportation) | ICAO/IATA |
|---|--|---|----------------------------------|
| 14.1. UN number | Not Applicable | Not Regulated | Not Regulated |
| 14.2. UN proper shipping name | Not Regulated | Not Regulated | Not Regulated |
| 14.3. Transport hazard class(es) | DOT Hazard Class: Not Applicable | IMDG: Not Applicable Sub Class: Not Applicable | Air Class: Not Applicable |
| 14.4. Packing group | Not Applicable | Not Applicable | Not Applicable |
| 14.5. Environmental hazards | | | |
| IMDG | Marine Pollutant: No; | | |
| 14.6. Special precautions for user | No further information | | |

15. Regulatory information

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| | |
|--|---|
| 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 | Not Regulated |
| US EPA Tier II Hazards | Fire: No 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%):

Propylene Glycol

Pennsylvania RTK Substances (>1%):

Propylene Glycol

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: not applicable

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