Safety Data Sheet
SECURA™ Moisturizing Lotion

1. Identification

1.1. Product identifier
Product Identity: SECURA™ Moisturizing Lotion
Alternate Names: SECURA™ Moisturizing Lotion

1.2. Relevant identified uses of the substance or mixture and uses advised against
Intended use: Topical skin care
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
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

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.
### 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**
No first aid should be needed.

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

**Skin**
No first aid should be needed.

**Ingestion**
No effects requiring first aid are expected. Call a physician if irritation exists.

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

**Overview**
May be irritating to the eyes. May cause irritation of the gastrointestinal tract.

### 5. Fire-fighting measures

**5.1. Extinguishing media**
Carbon dioxide, dry chemical, foam. Use a water spray to cool exposed containers.

**5.2. Special hazards arising from the substance or mixture**
Hazardous decomposition: Oxides of Carbon

**5.3. Advice for fire-fighters**
Self-Contained Breathing Apparatus and protective clothing should be worn.
Do not release runoff from fire control methods to sewers or waterways.

**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).

**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

**Small Spills**: Wipe up spill and rinse with water.

**Large Spills**: Soak up spill with sorbent; flush area with water.

7. Handling and storage

7.1. Precautions for safe handling

None

7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Incompatible materials: Oxidizing agents, strong acids, strong bases

Store in a dry place at < 77°F (25°C)

7.3. Specific end use(s)

No data available.

8. Exposure controls and personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>Exposure</th>
<th>CAS No.</th>
<th>Ingredient</th>
<th>Source</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0000057-11-4</td>
<td>Octadecanoic acid</td>
<td>OSHA</td>
<td>No Established Limit</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ACGIH</td>
<td>No Established Limit</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>NIOSH</td>
<td>No Established Limit</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Supplier</td>
<td>No Established Limit</td>
</tr>
</tbody>
</table>
Safety Data Sheet
SECURA™ Moisturizing Lotion

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Ingredient</th>
<th>Source</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>0000057-11-4</td>
<td>Octadecanoic acid</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>0000057-55-6</td>
<td>Propylene Glycol</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>0008009-03-8</td>
<td>Petrolatum</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>0031566-31-1</td>
<td>Glycerol monostearate</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**
None required for normal use.

**Eyes**
None required for normal use.

**Skin**
None required for normal use.

**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
Safety Data Sheet
SECURA™ Moisturizing Lotion

Appearance
White, Viscous Liquid

Odor
Characteristic

Odor threshold
Not determined

pH
6.0 - 7.0

Melting point / freezing point
Not determined

Initial boiling point and boiling range
140°F / 60°C

Flash Point
200°F / 93°C TCC

Evaporation rate (Ether = 1)
< 1 (nBuAc = 1)

Flammability (solid, gas)
Not Applicable

Upper/lower flammability or explosive limits
Lower Explosive Limit: Not known
Upper Explosive Limit: Not known

Vapor pressure (Pa)
< 10 mmHg

Vapor Density
Not determined

Specific Gravity
0.950 - 1.023 @ 25°C (H₂O = 1)

Solubility in Water
Miscible

Partition coefficient n-octanol/water (Log Kow)
Not Measured

Auto-ignition temperature
Not determined

Decomposition temperature
Not available

Viscosity (cSt)
4,500 - 11,750 cPs @ 25°C

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
Excessive heat ( > 90°C) and flame

10.5. Incompatible materials
Oxidizing agents, strong acids, strong bases

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>
</table>

SDSUM00565  Page 5 of 8  Revision F
### Safety Data Sheet

**SECURA™ Moisturizing Lotion**

| Ingredient | Acute toxicity (oral) | Category | Hazard Description | Acute toxicity (dermal) | Category | Hazard Description | Acute toxicity (inhalation) | Category | Hazard Description | Skin corrosion/irritation | Category | Hazard Description | Serious eye damage/irritation | Category | Hazard Description | Respiratory sensitization | Category | Hazard Description | Skin sensitization | Category | Hazard Description | Germ cell mutagenicity | Category | Hazard Description | Carcinogenicity | Category | Hazard Description | Reproductive toxicity | Category | Hazard Description | STOT-single exposure | Category | Hazard Description | STOT-repeated exposure | Category | Hazard Description | Aspiration hazard | Category | Hazard Description |
|------------|-----------------------|----------|--------------------|-------------------------|----------|--------------------|-----------------------------|----------|--------------------|-----------------------------|----------|--------------------|-----------------------------|----------|--------------------|-----------------------------|----------|--------------------|-----------------------------|----------|--------------------|-----------------------------|----------|--------------------|-----------------------------|----------|--------------------|-----------------------------|----------|--------------------|-----------------------------|----------|--------------------|
| Propylene Glycol - (57-55-6) | 20,000.00, Rat - Category: NA | --- | Not Applicable | --- | --- | Not Applicable | --- | --- | Not Applicable | --- | --- | Not Applicable | --- | --- | Not Applicable | --- | --- | Not Applicable | --- | --- | Not Applicable | --- | --- | Not Applicable | --- | --- | Not Applicable | --- | --- | Not Applicable | --- | --- | Not Applicable |
| Octadecanoic acid - (57-11-4) | 2,000.00, Rat - Category: 4 | --- | Not Applicable | 5,000.00, Rabbit - Category: 5 | --- | Not Applicable | --- | --- | Not Applicable | --- | --- | Not Applicable | --- | --- | Not Applicable | --- | --- | Not Applicable | --- | --- | Not Applicable | --- | --- | Not Applicable | --- | --- | Not Applicable | --- | --- | Not Applicable |
| Petrolatum - (8009-03-8) | > 5,000.00, Rat - Category: NA | --- | Not Applicable | > 5,000.00, Rabbit - Category: NA | --- | Not Applicable | --- | --- | Not Applicable | --- | --- | Not Applicable | --- | --- | Not Applicable | --- | --- | Not Applicable | --- | --- | Not Applicable | --- | --- | Not Applicable | --- | --- | Not Applicable | --- | --- | Not Applicable |
| Glyceryl monostearate - (31566-31-1) | No data available | --- | Not Applicable | No data available | --- | Not Applicable | No data available | --- | Not Applicable | No data available | --- | Not Applicable | No data available | --- | Not Applicable | No data available | --- | Not Applicable | No data available | --- | Not Applicable | No data available | --- | Not Applicable | No data available | --- | Not Applicable | 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).

### 12. Ecological information

#### 12.1. Toxicity

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>Propylene Glycol - (57-55-6)</td>
<td>40,613.00, Oncorhynchus mykiss</td>
<td>18,340.00, Ceriodaphnia dubia</td>
<td>19,000.00 (96 hr), Pseudokirchneriella subcapitata</td>
</tr>
<tr>
<td>Octadecanoic acid - (57-11-4)</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

14.1. UN number
DOT (Domestic Surface Transportation) Not Applicable
IMO / IMDG (Ocean Transportation) Not Regulated
ICAO/IATA Not Regulated

14.2. UN proper shipping name
Not Applicable

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

14.5. Environmental hazards
IMDG Marine Pollutant: No

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
Not Regulated

US EPA Tier II Hazards
Fire: No
Sudden Release of Pressure: No
Reactive: No
Safety Data Sheet
SECURA™ Moisturizing Lotion

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%):
- Benzene
- Ethylene Oxide

Proposition 65 - Developmental Toxins (>0.0%):
- Benzene

Proposition 65 - Female Repro Toxins (>0.0%):
- Ethylene Oxide

Proposition 65 - Male Repro Toxins (>0.0%):
- Benzene
- Ethylene Oxide

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

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

End of Document