Safety Data Sheet
SECURA™ Protective Cream

1. Identification

1.1. Product identifier

Product Identity	SECURA™ Protective Cream
Alternate Names	SECURA™ Protective Cream

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

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.

H411 Toxic to aquatic life with long lasting effects.

[Prevention]:

P273 Avoid release to the environment.

[Response]:

P391 Collect spillage.

[Storage]:

No GHS storage statements

[Disposal]:

P501 Dispose of contents / container in accordance with local / national regulations.

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**	**10 - 25**	**Not Classified**	**[1]**
Zinc oxide **CAS Number: 0001314-13-2**	**10 - 25**	**Aquatic Acute 1;H400** **Aquatic Chronic 1;H410**	**[1][2]**
Mixture, 1-octadecanol with 1-hexadecanol **CAS Number: 0008005-44-5**	**1.0 - 10**	**Not Classified**	**[1]**
Castor oil, ethoxylated **CAS Number: 0061791-12-6**	**1.0 - 10**	**Not Classified**	**[1]**
Sorbitan monolaurate, ethoxylated **CAS Number: 0009005-64-5**	**1.0 - 10**	**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

5. Fire-fighting 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 No first aid should be needed.

Ingestion Dilute by drinking water. Do not induce vomiting. Contact a poison control center or physician immediately for instructions.

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

Overview Acute effects may include eye irritation, gastrointestinal irritation, and symptoms of intoxication. Ingestion of large quantities can be hazardous.

Pre-existing skin disorders may be irritated by this product.

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

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, rinse with water
Large Spills: Absorb spill with sand or vermiculite & place in proper container for disposal.

7. Handling and storage

7.1. Precautions for safe handling

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: Strong oxidizers, acids, 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

Exposure

CAS No.	Ingredient	Source	Value
0001314-13-2	Zinc oxide	OSHA	TWA 5 mg/m^3 (fume) TWA 15 mg/m^3 (total dust) TWA 5 mg/m^3 (resp dust)
		ACGIH	TWA: 2 mg/m^{3}STEL: 10 mg/m^3 A1, 1, Revised 2003,
		NIOSH	No Established Limit
		Supplier	No Established Limit
0008005-44-5	Mixture, 1-octadecanol with 1-hexadecanol	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
0009005-64-5	Sorbitan monolaurate, ethoxylated	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0061791-12-6	Castor oil, ethoxylated	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit

Carcinogen Data

CAS No.	Ingredient	Source	Value
0001314-13-2	Zinc oxide	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;
0008005-44-5	Mixture, 1-octadecanol with 1-hexadecanol	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;
0009005-64-5	Sorbitan monolaurate, ethoxylated	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;
0061791-12-6	Castor oil, ethoxylated	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 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.

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]:

9. Physical and chemical properties

Appearance	White Cream
Odor	Slight Clove
Odor threshold	Not determined
pH	5.5 - 7.8 @ 25°C
Melting point / freezing point	Not determined
Initial boiling point and boiling range	> 200°F / > 93°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)	Not determined
Vapor Density	Not determined
Specific Gravity	0.95 - 1.07 @ 25°C (H_2O = 1)
Solubility in Water	Appreciable
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	Not determined
Decomposition temperature	Not available
Viscosity (cSt)	150,000 - 350,000 cPs @ 25°C
VOC Content	Not available

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

Temperatures > 200°F / > 93°C

10.5. Incompatible materials

Strong oxidizers, acids, bases

10.6. Hazardous decomposition products

Oxides of Carbon

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 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
Zinc oxide - (1314-13-2)	5,000.00, Rat - Category: 5	No data available	No data available	2.50, Mouse - Category: 4	No data available
Mixture, 1-octadecanol with 1-hexadecanol - (8005-44-5)	No data available	No data available	No data available	No data available	No data available
Castor oil, ethoxylated - (61791-12-6)	6,500.00, Mouse - Category: NA	No data available	No data available	No data available	No data available
Sorbitan monolaurate, ethoxylated - (9005-64-5)	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

Toxic to aquatic life with long lasting effects.

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
Zinc oxide - (1314-13-2)	1.10, Oncorhynchus mykiss	0.098, Daphnia magna	0.042 (72 hr), Pseudokirchneriella subcapitata
Mixture, 1-octadecanol with 1-hexadecanol - (8005-44-5)	Not Available	Not Available	Not Available
Castor oil, ethoxylated - (61791-12-6)	Not Available	Not Available	Not Available
Sorbitan monolaurate, ethoxylated - (9005-64-5)	Not Available	Not Available	Not Available

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

	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: Yes (Zinc oxide)

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
	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:

Zinc oxide

Proposition 65 - Carcinogens (>0.0%):

Cadmium

Ethylene Oxide

Lead Compounds (as Pb)

Phenylphenol

Proposition 65 - Developmental Toxins (>0.0%):

Lead Compounds (as Pb)

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

Ethylene Oxide

Lead Compounds (as Pb)

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

Cadmium

Ethylene Oxide

Lead Compounds (as Pb)

New Jersey RTK Substances (>1%):

Zinc oxide

Pennsylvania RTK Substances (>1%):

Zinc oxide

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:

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

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

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