

# Safety Data Sheet

## SECURA™ Extra Protective Cream (EPC)

### 1. Identification

#### 1.1. Product identifier

**Product Identity** SECURA™ Extra Protective Cream (EPC)  
**Alternate Names** Triple Care™ Extra Protective Cream (New Formula)

#### 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

Skin Irrit. 3;H316 Causes mild skin irritation. (Not adopted by US OSHA)  
Eye Irrit. 2;H319 Causes serious eye irritation.  
Skin Sens. 1;H317 May cause an allergic skin reaction.  
Aquatic Chronic 1;H410 Very 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.



### Warning

H316 Causes mild skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H410 Very toxic to aquatic life with long lasting effects.

#### [Prevention]:

P261 Avoid breathing dust / fume / gas / mist / vapors / spray.  
P264 Wash thoroughly after handling.  
P272 Contaminated work clothing should not be allowed out of the workplace.

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P273 Avoid release to the environment.

P280 Wear protective gloves / eye protection / face protection.

**[Response]:**

P302+352 IF ON SKIN: Wash with plenty of soap and water.

P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

P313 Get medical advice / attention.

P321 Specific treatment (see information on this label).

P333+313 If skin irritation or a rash occurs: Get medical advice / attention.

P337+313 If eye irritation persists: Get medical advice / attention.

P363 Wash contaminated clothing before reuse.

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
<b>Petrolatum</b> CAS Number: 0008009-03-8	25 - 50	Not Classified	[1]
<b>Zinc oxide</b> CAS Number: 0001314-13-2	25 - 50	Aquatic Acute 1;H400 Aquatic Chronic 1;H410	[1][2]
<b>Karaya</b> CAS Number: 0009000-36-6	1.0 - 10	Not Classified	[1]
<b>Alcohols, C16-18</b> CAS Number: 0067762-27-0	1.0 - 10	Skin Irrit. 2;H315 Eye Irrit. 2;H319	[1]
<b>D-glucopyranoside methyl 2,6-dioleate</b> CAS Number: 0082933-91-3	1.0 - 10	Not Classified	[1]
<b>Mineral oil (saturated paraffin oil)</b> CAS Number: 0008012-95-1	1.0 - 10	Asp. Tox. 1;H304	[1][2]
<b>Cellulose, carboxymethyl ether, sodium salt</b> CAS Number: 0009004-32-4	1.0 - 10	Not Classified	[1]
<b>1-[1,3-bis(hydroxymethyl)-2,5-dioximidazolidin-4-yl]-1,3-bis(hydroxymethyl)urea</b> CAS Number: 0078491-02-8	0.10 - 1.0	Skin Sens. 1;H317 Eye Irrit. 2;H319	[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.

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### 4. First aid measures

#### 4.1. Description of first aid measures

<b>General</b>	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
<b>Inhalation</b>	No first aid should be needed.
<b>Eyes</b>	Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.
<b>Skin</b>	No first aid should be needed.
<b>Ingestion</b>	If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

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

<b>Overview</b>	Primary Entry Routes: Eyes, Skin, Ingestion and Inhalation Target Organs: N/A Acute Effects Eye: May cause irritation. Skin: None Known. Ingestion: If swallowed, may cause irritation. Ingestion of large quantities can be hazardous. Inhalation: None Known Chronic Effects: None Known See section 2 for further details.
<b>Eyes</b>	Causes serious eye irritation.
<b>Skin</b>	May cause an allergic skin reaction. Causes mild skin irritation.

### 5. Fire-fighting measures

#### 5.1. Extinguishing media

Carbon Dioxide, Dry Chemical, Foam

#### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: Combustion may produce oxides of carbon.

Avoid breathing dust / fume / gas / mist / vapors / spray.

#### 5.3. Advice for fire-fighters

Keep personnel removed from area and upwind of fire. Wear full firefighting turn-out gear and respiratory protection. Cool fire-exposed containers with water spray.

**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

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soiled clothing and wash thoroughly before reuse.

### 6.3. Methods and material for containment and cleaning up

Mop up small spills. Rinse with water

Mop or wipe up large spills. 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: Acids, bases, and strong oxidizing agents

Store in a cool (40°F - 86°F), dry, well-ventilated place.

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

CAS No.	Ingredient	Source	Value
0001314-13-2	Zinc oxide	OSHA	TWA 5 mg/m <sup>3</sup> (fume) TWA 15 mg/m <sup>3</sup> (total dust) TWA 5 mg/m <sup>3</sup> (resp dust)
		ACGIH	TWA: 2 mg/m <sup>3</sup> STEL: 10 mg/m <sup>3</sup> A1, 1, Revised 2003,
		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
0008012-95-1	Mineral oil (saturated paraffin oil)	OSHA	TWA 5 mg/m <sup>3</sup>
		ACGIH	No Established Limit
		NIOSH	TWA 5 mg/m <sup>3</sup> ST 10 mg/m <sup>3</sup>
		Supplier	No Established Limit
0009000-36-6	Karaya	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0009004-32-4	Cellulose, carboxymethyl ether, sodium salt	OSHA	No Established Limit
		ACGIH	No Established Limit

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		NIOSH	No Established Limit
		Supplier	No Established Limit
0067762-27-0	Alcohols, C16-18	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0078491-02-8	1-[1,3-bis(hydroxymethyl)-2,5-dioximidazolidin-4-yl]-1,3-bis(hydroxymethyl)urea	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0082933-91-3	D-glucopyranoside methyl 2,6-dioleate	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	Know n: 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	Know n: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0008012-95-1	Mineral oil (saturated paraffin oil)	OSHA	Select Carcinogen: No
		NTP	Know n: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0009000-36-6	Karaya	OSHA	Select Carcinogen: No
		NTP	Know n: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0009004-32-4	Cellulose, carboxymethyl ether, sodium salt	OSHA	Select Carcinogen: No
		NTP	Know n: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0067762-27-0	Alcohols, C16-18	OSHA	Select Carcinogen: No
		NTP	Know n: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0078491-02-8	1-[1,3-bis(hydroxymethyl)-2,5-dioximidazolidin-4-yl]-1,3-bis(hydroxymethyl)urea	OSHA	Select Carcinogen: No
		NTP	Know n: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0082933-91-3	D-glucopyranoside methyl 2,6-dioleate	OSHA	Select Carcinogen: No
		NTP	Know n: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

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### 8.2. Exposure controls

<b>Respiratory</b>	None required for normal use.
<b>Eyes</b>	None required for normal use.
<b>Skin</b>	None required for normal use.
<b>Engineering Controls</b>	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.
<b>Other Work Practices</b>	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

<b>Appearance</b>	Whitish Gray Semi-solid
<b>Odor</b>	Slight
<b>Odor threshold</b>	Not Measured
<b>pH</b>	Not determined
<b>Melting point / freezing point</b>	Not determined
<b>Initial boiling point and boiling range</b>	Not determined
<b>Flash Point</b>	Not determined
<b>Evaporation rate (Ether = 1)</b>	Not determined
<b>Flammability (solid, gas)</b>	Not Applicable
<b>Upper/lower flammability or explosive limits</b>	<b>Lower Explosive Limit:</b> Not applicable <b>Upper Explosive Limit:</b> Not applicable
<b>Vapor pressure (Pa)</b>	Not determined
<b>Vapor Density</b>	Not determined
<b>Specific Gravity</b>	1.2 - 1.4 @ 25°C (H <sub>2</sub> O = 1)
<b>Solubility in Water</b>	Not Determined
<b>Partition coefficient n-octanol/water (Log Kow)</b>	Not Measured
<b>Auto-ignition temperature</b>	Not determined
<b>Decomposition temperature</b>	Not available
<b>Viscosity (cSt)</b>	Not available
<b>VOC Content</b>	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

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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

Acids, bases, and strong oxidizing agents

### 10.6. Hazardous decomposition products

Combustion may produce 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
Karaya - (9000-36-6)	No data available	No data available	No data available	No data available	No data available
Alcohols, C16-18 - (67762-27-0)	No data available	No data available	No data available	No data available	No data available
D-glucopyranoside methyl 2,6-dioleate - (82933-91-3)	No data available	No data available	No data available	No data available	No data available
Mineral oil (saturated paraffin oil) - (8012-95-1)	No data available	No data available	No data available	No data available	No data available
Cellulose, carboxymethyl ether, sodium salt - (9004-32-4)	No data available	No data available	No data available	No data available	No data available
1-[1,3-bis(hydroxymethyl)-2,5-dioximidazolidin-4-yl]-1,3-bis(hydroxymethyl)urea - (78491-02-8)	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	3	Causes mild skin irritation. (Not adopted by US OSHA)
Serious eye damage/irritation	2	Causes serious eye irritation.
Respiratory sensitization	---	Not Applicable
Skin sensitization	1	May cause an allergic skin reaction.
Germ cell mutagenicity	---	Not Applicable

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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

Very 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	Er C50 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
Karaya - (9000-36-6)	Not Available	Not Available	Not Available
Alcohols, C16-18 - (67762-27-0)	Not Available	Not Available	Not Available
D-glucopyranoside methyl 2,6-dioleate - (82933-91-3)	Not Available	Not Available	Not Available
Mineral oil (saturated paraffin oil) - (8012-95-1)	Not Available	Not Available	Not Available
Cellulose, carboxymethyl ether, sodium salt - (9004-32-4)	Not Available	Not Available	Not Available
1-[1,3-bis(hydroxymethyl)-2,5-dioximidazolidin-4-yl]-1,3-bis(hydroxymethyl)urea - (78491-02-8)	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.



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### 14. Transport information

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

### 15. Regulatory information

<b>Regulatory Overview</b>	The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.
<b>Toxic Substance Control Act ( TSCA)</b>	All components of this material are either listed or exempt from listing on the TSCA Inventory.
<b>WHMIS Classification</b>	D2B
<b>US EPA Tier II Hazards</b>	<b>Fire:</b> No <b>Sudden Release of Pressure:</b> No <b>Reactive:</b> No <b>Immediate (Acute):</b> Yes <b>Delayed (Chronic):</b> 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%):**

- Arsenic
- Cadmium
- Ethane, 1,1'-oxybis[2-chloro-
- Lead Compounds (as Pb)
- Propylene oxide

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

Lead Compounds (as Pb)

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

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Lead Compounds (as Pb)

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

Cadmium

Lead Compounds (as Pb)

### New Jersey RTK Substances (>1%):

Mineral oil (saturated paraffin oil)

Zinc oxide

### Pennsylvania RTK Substances (>1%):

Mineral oil (saturated paraffin oil)

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:

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

Not Classified Not Classified

**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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