

**Safetec® Skin Lotion**

SDS Revision Date (mm/dd/yyyy): 02/19/2024

Page 1 of 9

**SAFETY DATA SHEET****SECTION 1. IDENTIFICATION****Product identifier used on the label**: **Safetec® Skin Lotion****Other means of identification** : Pouches: 0.125 oz, 0.9 gram**Recommended use of the chemical and restrictions on use**: Personal Care Applications  
Restriction on use: None known**Chemical family**

: Mixture.

**Name, address, and telephone number  
of the supplier:****Safetec of America, Inc.**887 Kensington Avenue  
Buffalo, NY, USA  
14215

Supplier's Telephone # : (716) 895 1822

**24 Hr. Emergency Tel #** : 1-800-255-3924**Name, address, and telephone number of  
the manufacturer:**

Refer to supplier

**SECTION 2. HAZARDS IDENTIFICATION****Classification of the chemical**

Light pink liquid. Mild odor.

This product is sold as a personal care item that is safe for consumers and other users under normal and reasonably foreseeable use. As such, it is not regulated under Hazcom 2012/WHMIS 2015 labeling and SDS requirements do not apply.

**Label elements***Hazard pictogram(s)*

None required under U.S. OSHA Hazcom 2012 and Canadian WHMIS 2015 regulations.

*Signal Word*

Not required

*Hazard statement(s)*

Not required

*Precautionary statement(s)*

Not required

**Other hazards**

None known.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

<u>Chemical name</u>	<u>Common name and synonyms</u>	<u>CAS #</u>	<u>Concentration (% by weight)</u>
Triethanolamine	N,N,N-Triethanolamine	102-71-6	Proprietary
Stearic acid	Octadecanoic acid	57-11-4	Proprietary
Ethylenediaminetetraacetate, tetrasodium	Tetrasodium EDTA	13235-36-4	Proprietary

**Safetec® Skin Lotion**

SDS Revision Date (mm/dd/yyyy): 02/19/2024

Page 2 of 9

**SAFETY DATA SHEET**

The exact concentrations of the above listed chemicals are being withheld as a trade secret.

**SECTION 4. FIRST-AID MEASURES****Description of first aid measures**

- Ingestion* : Harmful effects are not expected under normal usage. In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
- Inhalation* : Harmful effects are not expected under normal usage.
- Skin contact* : Harmful effects are not expected under normal usage. If skin irritation or rash occurs: Get medical advice/attention.
- Eye contact* : If in eyes: Rinse cautiously with water for several minutes. If eye irritation persists: get medical advice/attention.

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

- : None expected, when used as intended.

**Indication of any immediate medical attention and special treatment needed**

- : Treat symptomatically.

**SECTION 5. FIRE-FIGHTING MEASURES****Extinguishing media**

- Suitable extinguishing media* : Dry chemicals. Foam. Carbon dioxide (CO<sub>2</sub>). Water or fog spray.
- Unsuitable extinguishing media* : Do not use water jet as extinguisher, as this will spread the fire.

**Special hazards arising from the substance or mixture / Conditions of flammability**

- : None known or reported by the manufacturer.

**Flammability classification (OSHA 29 CFR 1910.106)**

- : Not flammable.

**Hazardous combustion products**

- : Carbon oxides.

**Special protective equipment and precautions for firefighters**

- Protective equipment for fire-fighters* : Firefighters should wear an approved full-face, self-contained breathing apparatus (SCBA) and impervious clothing.
- Special fire-fighting procedures* : Cool containers exposed to heat with water spray and remove container, if no risk is involved.

**SECTION 6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

- : Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate personal protective equipment.

**Environmental precautions** : Avoid release to the environment.**Methods and material for containment and cleaning up**

- : Wipe up with absorbent material (e.g. cloth, fleece).

**Special spill response procedures**

- : Not applicable.

**SECTION 7. HANDLING AND STORAGE****Precautions for safe handling**

- : Do not ingest or swallow. Keep away from extreme heat and direct flame. Observe good industrial hygiene practices.

**Conditions for safe storage** : Keep containers closed when not in use.

Safetec® Skin Lotion

SDS Revision Date (mm/dd/yyyy): 02/19/2024

Page 3 of 9

## SAFETY DATA SHEET

Incompatible materials : Strong oxidizing agents.

### SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b><u>Exposure Limits:</u></b>			
<b><u>Chemical Name</u></b>	<b><u>ACGIH TLV</u></b>		<b><u>OSHA PEL</u></b>
	<b><u>TWA</u></b>	<b><u>STEL</u></b>	<b><u>PEL</u></b> <b><u>STEL</u></b>
Triethanolamine	5 mg/m <sup>3</sup>	N/Av	N/Av      N/Av
Stearic acid	N/Av	N/Av	N/Av      N/Av
Ethylenediaminetetraacetate, tetrasodium	N/Av	N/Av	N/Av      N/Av

#### **Exposure controls**

##### **Ventilation and engineering measures**

: None required under normal conditions.

**Respiratory protection** : None required under normal conditions.

**Skin protection** : None required under normal conditions.

**Eye / face protection** : None required under normal conditions.

**Other protective equipment** : None required when used as intended.

##### **General hygiene considerations**

: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** : Pink liquid.

**Odour** : Mild odor.

**Odour threshold** : Not available.

**pH** : Not available.

**Melting Point/Freezing point** : Not available.

##### **Initial boiling point and boiling range**

: Not available.

**Flash point** : Not available.

**Flashpoint (Method)** : Not available.

**Evaporation rate (BuAe = 1)** : Not available.

**Flammability (solid, gas)** : Not applicable.

##### **Lower flammable limit (% by vol.)**

: Not available.

##### **Upper flammable limit (% by vol.)**

: Not available.

**Oxidizing properties** : None.

**Explosive properties** : Not explosive

**Vapour pressure** : Not available.

**Vapour density** : Not available.

##### **Relative density / Specific gravity**

: 1

**Solubility in water** : Complete

Safetec® Skin Lotion

SDS Revision Date (mm/dd/yyyy): 02/19/2024

Page 4 of 9

**SAFETY DATA SHEET**

**Other solubility(ies)** : Not available.  
**Partition coefficient: n-octanol/water or Coefficient of water/oil distribution**  
: Not available.  
**Auto-ignition temperature** : Not available.  
**Decomposition temperature** : Not available.  
**Viscosity** : Not available.  
**Volatiles (% by weight)** : Not available.  
**Volatile organic Compounds (VOC's)**  
: Not available.  
**Absolute pressure of container**  
: Not available.  
**Flame projection length** : Not available.  
**Other physical/chemical comments**  
: None known or reported by the manufacturer.

**SECTION 10. STABILITY AND REACTIVITY**

**Reactivity** : The product is stable and non-reactive under normal conditions of use, storage and transport.  
**Chemical stability** : Material is stable under normal conditions.  
**Possibility of hazardous reactions**  
: Hazardous polymerization does not occur.  
**Conditions to avoid** : Keep away from heat, sparks and open flames.  
**Incompatible materials** : Strong oxidizers.  
**Hazardous decomposition products**  
: None known, refer to hazardous combustion products in Section 5.

**SECTION 11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure:**

**Routes of entry inhalation** : YES  
**Routes of entry skin & eye** : YES  
**Routes of entry Ingestion** : YES  
**Routes of exposure skin absorption**  
: YES

**Potential Health Effects:****Signs and symptoms of short-term (acute) exposure***Sign and symptoms Inhalation*

: None expected, when used as intended.

*Sign and symptoms ingestion*

: None expected, when used as intended.

*Sign and symptoms skin*

: None expected, when used as intended.

*Sign and symptoms eyes*

: None expected, when used as intended. Direct eye contact may cause slight redness.

**Potential Chronic Health Effects**

: None expected, when used as intended.

**Mutagenicity**

: Not expected to be mutagenic.

**Carcinogenicity**

: This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

**Safetec® Skin Lotion**

SDS Revision Date (mm/dd/yyyy): 02/19/2024

Page 5 of 9

## SAFETY DATA SHEET

**Reproductive effects & Teratogenicity**

: This product is not expected to cause reproductive or developmental effects.

**Sensitization to material** : Not expected to be a skin or respiratory sensitizer.

**Specific target organ effects** : None expected, when used as intended.

**Medical conditions aggravated by overexposure**

: None reported by the manufacturer.

**Synergistic materials** : None reported by the manufacturer.

**Toxicological data** : There is no available data for the product itself, only for the ingredients. See below for individual ingredient acute toxicity data.

<u>Chemical name</u>	<u>LC<sub>50</sub>(4hr)</u> <u>inh, rat</u>	<u>LD<sub>50</sub></u>	
		<u>(Oral, rat)</u>	<u>(Rabbit, dermal)</u>
Triethanolamine	N/Av	6110 mg/kg	> 2000 mg/kg (No mortality)
Stearic acid	>0.5 - <50 mg/L	5000 mg/kg	>50,000 mg/kg
Ethylenediaminetetraacetate, tetrasodium	N/Av	N/Av	N/Av

**Other important toxicological hazards**

: None known or reported by the manufacturer.

## SECTION 12. ECOLOGICAL INFORMATION

**Ecotoxicity** : The product is not classified as environmentally hazardous. Avoid release to the environment.

**Ecotoxicity data:**

<u>Ingredients</u>	<u>CAS #</u>	<u>Toxicity to Fish</u>		
		<u>LC<sub>50</sub> / 96h</u>	<u>NOEC / 21 day</u>	<u>M Factor</u>
Triethanolamine	102-71-6	11 800 mg/L (Fathead minnow)	N/Av	None.
Stearic acid	57-11-4	>100 mg/L (Rainbow trout)	N/Av	None.

<u>Ingredients</u>	<u>CAS #</u>	<u>Toxicity to Daphnia</u>		
		<u>EC<sub>50</sub> / 48h</u>	<u>NOEC / 21 day</u>	<u>M Factor</u>
Triethanolamine	102-71-6	609.88 mg/L [Ceriodaphnia (water flea)]	16 mg/L	None.
Stearic acid	57-11-4	>100 mg/L (Daphnia magna)	N/Av	None.

**Safetec® Skin Lotion**

SDS Revision Date (mm/dd/yyyy): 02/19/2024

Page 6 of 9

**SAFETY DATA SHEET**

<u>Ingredients</u>	<u>CAS #</u>	<u>Toxicity to Algae</u>		
		<u>EC50 / 96h or 72h</u>	<u>NOEC / 96h or 72h</u>	<u>M Factor</u>
Triethanolamine	102-71-6	216 mg/L/72hr (Green algae)	N/Av	None.
Stearic acid	57-11-4	854.9mg/L (Green algae)	500 mg/L (Green algae)	None.

**Persistence and degradability**

: Not available.

**Bioaccumulation potential**

: Not available.

<u>Components</u>	<u>Partition coefficient n-octanol/water (log Kow)</u>	<u>Bioconcentration factor (BCF)</u>
Triethanolamine (CAS 102-71-6)	- 1.59	< 3.9 (common carp)
Stearic acid (CAS 57-11-4)	8.23	10

**Mobility in soil**

: Not available.

**Other Adverse Environmental effects**

: None known or reported by the manufacturer.

**SECTION 13. DISPOSAL CONSIDERATIONS**

**Handling for Disposal**

: Dispose of in accordance with local regulations.

**Methods of Disposal**

: Dispose of in accordance with local regulations.

**RCRA**

: Not applicable.





**Safetec® Skin Lotion**

**SDS Revision Date (mm/dd/yyyy): 02/19/2024**

Page 7 of 9

## SAFETY DATA SHEET

### SECTION 14. TRANSPORT INFORMATION

Regulatory Information	UN Number	UN proper shipping name	Transport hazard class(es)	Packing Group	Label
49CFR/DOT	None.	Not regulated.	not regulated	none	
<b>49CFR/DOT Additional information</b>	None.				
TDG	None.	Not regulated.	not regulated	none	
<b>TDG Additional information</b>	None.				
ICAO/IATA	None.	Not regulated.	not regulated	none	
<b>ICAO/IATA Additional information</b>	None.				
IMDG	None.	Not regulated.	not regulated	none	
<b>IMDG Additional information</b>	None.				

**Special precautions for user** : Keep away from heat and flame.

**Environmental hazards** : This product does not meet the criteria for an environmentally hazardous mixture, according to the IMDG Code. See Section 12 for more environmental information.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

: Not established.

### SECTION 15 - REGULATORY INFORMATION

#### US Federal Information:

Components listed below are present on the following U.S. Federal chemical lists:

<u>Ingredients</u>	CAS #	TSCA Inventory	CERCLA Reportable Quantity(RQ) (40 CFR 117.302):	SARA TITLE III: Sec. 302, Extremely Hazardous Substance, 40 CFR 355:	SARA TITLE III: Sec. 313, 40 CFR 372, Specific Toxic Chemical	de minimus Concentration
Triethanolamine	102-71-6	Yes	None.	N/Ap	No	N/Ap
Stearic acid	57-11-4	Yes	N/Ap	N/Av	No	N/Ap
Ethylenediaminetetraacetate, tetrasodium	13235-36-4	NL	N/Ap	N/Av	No	N/Ap

**Safetec® Skin Lotion**

**SDS Revision Date (mm/dd/yyyy): 02/19/2024**

Page 8 of 9

## SAFETY DATA SHEET

TSCA Note: CAS13235-36-4 is listed in its anhydrous form CAS 64-02-8

SARA TITLE III: Sec. 313, Toxic Chemicals Notification, 40 CFR 372: None.

**US State Right to Know Laws:**

The following chemicals are specifically listed by individual States:

<u>Ingredients</u>	CAS #	California Proposition 65		State "Right to Know" Lists					
		Listed	Type of Toxicity	CA	MA	MN	NJ	PA	RI
Triethanolamine	102-71-6	No	N/Ap	No	Yes	Yes	No	Yes	Yes
Stearic acid	57-11-4	No	N/Ap	No	No	No	No	No	No
Ethylenediaminetetraacetate, tetrasodium	13235-36-4	No	N/Ap	No	No	No	No	No	No

**Canadian Information:**

All ingredients listed appear on the Domestic Substances List (DSL) except: CAS13235-36-4 is listed in its anhydrous form CAS 64-02-8

WHMIS Classification: See Section 2.

**International Information:**

Components listed below are present on the following International Inventory list:

<u>Ingredients</u>	CAS #	European EINECs	Australia AICS	Philippines PICCS	Japan ENCS	Korea KECI/KECL	China IECSC	NewZealand IOC
Triethanolamine	102-71-6	203-049-8	Present	Present	(2)-308	KE-25940	Present	HSR002785
Stearic acid	57-11-4	200-313-4	Present	Present	(2)-609; (2)-608	KE-26333	Present	No data available.
Ethylenediaminetetraacetate, tetrasodium	13235-36-4	N/Av	Present	Present	N/Av	N/Av	Present	HSR006875

### SECTION 16. OTHER INFORMATION

**Legend**

: ACGIH: American Conference of Governmental Industrial Hygienists  
CAS: Chemical Abstract Services  
CEPA: Canadian Environmental Protection Act  
CSA: Canadian Standards Association  
DOT: Department of Transportation  
DSL: Domestic Substances List  
EPA: Environmental Protection Agency  
IARC: International Agency for Research on Cancer  
IATA: International Air Transport Association  
ICAO: International Civil Aviation Organisation  
IMDG: International Maritime Dangerous Goods  
Inh: Inhalation  
LC: Lethal Concentration  
LD: Lethal Dose  
N/Ap: Not Applicable  
N/Av: Not Available  
NFPA: National Fire Protection Association  
NIOSH: National Institute of Occupational Safety and Health  
NOEC: No observable effect concentration



**Safetec® Skin Lotion****SDS Revision Date (mm/dd/yyyy): 02/19/2024**

Page 9 of 9

## **SAFETY DATA SHEET**

NTP: National Toxicology Program  
OECD: Organisation for Economic Co-operation and Development  
OEL: National occupational exposure limits  
OSHA: Occupational Safety and Health Administration  
PEL: Permissible exposure limit  
PPE: Personal Protective Equipment  
SARA: Superfund Amendments and Reauthorization Act  
STEL: Short Term Exposure Limit  
TDG: Canadian Transportation of Dangerous Goods Act & Regulations  
TLV: Threshold Limit Values  
TWA: Time Weighted Average

**References** : Material Safety Data Sheet from manufacturer.**Preparation Date (mm/dd/yyyy)**

: 01/10/2017

**Reviewed Date SDS (dd/mm/yyyy)**

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**Revision Information**

: Section 3

## **DISCLAIMER**

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