

Safetec Sunscreen Lotion

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**SAFETY DATA SHEET****SECTION 1. IDENTIFICATION****Product identifier used on the label**: **Safetec Sunscreen Lotion****Product Code(s)**: 9900068  
Pouches: 1.5 gram, 2.0 gram, and 3.5 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**SECTION 2. HAZARDS IDENTIFICATION****Classification of the chemical**

White lotion. 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 /WHMIS labeling and SDS requirements do not apply.

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

None required under U.S. OSHA Hazcom and Canadian WHMIS 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**

Mixture

<b>Chemical name</b>	<b>Common name and synonyms</b>	<b>CAS #</b>	<b>Concentration (% by weight)</b>
Petrolatum	Petrolatum USP	8009-03-8	5.0 - 10.0

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Titanium oxide	Anatase Titanic acid anhydride	13463-67-7	0.1 - 1.0
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### 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. In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
- 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

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- : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources - No smoking. Do not ingest or swallow. Observe good industrial hygiene practices.  
**Conditions for safe storage** : Keep containers closed when not in use.  
**Incompatible materials** : Strong oxidizing agents. Acids.

### SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Exposure Limits:</u>				
<u>Chemical Name</u>	<u>ACGIH TLV</u>		<u>OSHA PEL</u>	
	<u>TWA</u>	<u>STEL</u>	<u>PEL</u>	<u>STEL</u>
Petrolatum	5 mg/m <sup>3</sup>	N/Av	5 mg/m <sup>3</sup>	N/Av
Titanium oxide	10 mg/m <sup>3</sup>	N/Av	15 mg/m <sup>3</sup> (total dust)	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

**Physical state** : Liquid - lotion.

**Colour** : White

**Odour** : Mild odor.

**Odour threshold** : Not available.

**pH** : 7

**Melting/Freezing point** : Not applicable.

##### Initial boiling point and boiling range

: Not available.

**Flash point** : Not applicable.

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

**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** : Not applicable

**Explosive properties** : Not explosive

**Vapour pressure** : Not available.

**Vapour density** : Not available.

##### Relative density / Specific gravity

: Not available.

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**Solubility in water** : Slightly soluble.  
**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.  
**Particle characteristics** : Not applicable  
**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, acids  
**Hazardous decomposition products**  
: Carbon oxides

**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 irritation. Symptoms may include tearing, redness and discomfort.

**Potential Chronic Health Effects**

: None expected, when used as intended.

**Mutagenicity**

: Not expected to be mutagenic.

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**Carcinogenicity** : Contains Titanium dioxide. Titanium dioxide is classified as possibly carcinogenic by IARC (Group 2B). However, the Titanium dioxide used in this product is in a non-respirable form and under normal conditions of use, Titanium dioxide cannot become airborne. The carcinogenic effects of Titanium dioxide are therefore not applicable to this product.

**Reproductive effects & Teratogenicity**

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

**Sensitization to material** : May cause an allergic skin reaction (e.g. hives, rash) in some hypersensitive individuals.

**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** : See below for individual ingredient acute toxicity data.

<u>Chemical name</u>	<u>LC<sub>50</sub>(4hr)</u>	<u>LD<sub>50</sub></u>	
	<u>inh. rat</u>	<u>(Oral, rat)</u>	<u>(Rabbit, dermal)</u>
Petrolatum	N/Av	N/Av	N/Av
Titanium oxide	> 6.82 mg/kg (dust) (No mortality)	> 25 000 mg/kg	> 10 000 mg/kg

**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.

Titanium oxide	13463-67-7	> 100 mg/L (Japanese ricefish)	N/Av	None.
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Titanium oxide	13463-67-7	> 100 mg/L (Daphnia magna)	N/Av	None.
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Titanium oxide	13463-67-7	> 100 mg/L/72hr (Green algae)	N/Av	None.
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**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>
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**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.





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### 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** : Appropriate advice on safety must accompany the package.

**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.

### 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	
					Toxic Chemical	de minimis Concentration
Petrolatum	8009-03-8	Yes	N/Ap	N/Av	No	N/Ap
Titanium oxide	13463-67-7	Yes	None.	None.	No	N/Ap

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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
Petrolatum	8009-03-8	No	N/Ap	No	No	No	No	No	No
Titanium oxide	13463-67-7	Yes	Cancer (airborne, unbound particles of respirable size)	No	Yes	Yes	Yes	Yes	Yes

### Canadian Information:

All components of this product are on the Canadian DSL list.  
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
Petrolatum	8009-03-8	232-373-2	Present	Present	(2)-10; (9)-1692; (9)-1693	KE-28170	Present	N/Av
Titanium oxide	13463-67-7	236-675-5	Present	Present	(5)-5225; (1)-558	KE-33900	Present	May be used as a single component chemical under an appropriate group standard.

## SECTION 16. OTHER INFORMATION

### Legend

: ACGIH: American Conference of Governmental Industrial Hygienists  
 CAS: Chemical Abstract Services  
 CEPA: Canadian Environmental Protection Act  
 CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980  
 CFR: Code of Federal Regulations  
 CSA: Canadian Standards Association  
 DOT: Department of Transportation  
 DSL: Domestic Substances List  
 EPA: Environmental Protection Agency  
 HPA: Hazardous Products Act  
 HSDB: Hazardous Substances Data Bank  
 IARC: International Agency for Research on Cancer

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IATA: International Air Transport Association  
ICAO: International Civil Aviation Organisation  
IMDG: International Maritime Dangerous Goods  
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  
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  
RCRA: Resource Conservation and Recovery Act  
SARA: Superfund Amendments and Reauthorization Act  
SDS: Safety Data Sheet  
STEL: Short Term Exposure Limit  
TDG: Canadian Transportation of Dangerous Goods Act & Regulations  
TLV: Threshold Limit Values  
TWA: Time Weighted Average  
WEL: Workplace Exposure Limit

**References** : 1. ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Indices  
2. International Agency for Research on Cancer Monographs  
3. Canadian Centre for Occupational Health and Safety, CCIInfoWeb databases  
4. Material Safety Data Sheets from manufacturer.  
5. OECD - The Global Portal to Information on Chemical Substances -eChemPortal

**Preparation Date (mm/dd/yyyy)**

: 04/08/2018

**Revision Date**

: 11/18/2025

**Revision Number: 2**

**Revisoin information**

: Section 9, Section 10.

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## **SAFETY DATA SHEET**

### **DISCLAIMER**

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