

Safetec First Aid Cream with Aloe

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SAFETY DATA SHEET

SECTION 1. IDENTIFICATION

Product identifier used on the label

: **Safetec First Aid Cream with Aloe**

Other means of identification : 990134

38025, 50008, 53404, 53410, 61009, 61017, 807708, 9346, 96073

Recommended use of the chemical and restrictions on use

: Personal Care Applications

Recommended restrictions: Keep out of reach of children.

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

White cream. Slight alcohol odour.

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.

For informational purposes, this product would have the following OSHA classification;

Flammable Liquid - Category 4

Serious eye damage/eye irritation - Category 2A

Label elements

Hazard pictogram(s)



Signal Word

Warning!

Hazard statement(s)

Combustible liquid.

Causes serious eye irritation.

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Precautionary statement(s)

Keep away from flames and hot surfaces. - No smoking. Wash thoroughly after handling. Wear eye/face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. In case of fire: Use water fog, dry chemical, CO2 or 'alcohol' foam to extinguish. Store in a well-ventilated place. Keep cool. Dispose of contents/container in accordance with local regulation.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

| <u>Chemical name</u> | <u>Common name and synonyms</u> | <u>CAS #</u> | <u>Concentration (% by weight)</u> |
|----------------------|-----------------------------------|--------------|------------------------------------|
| Ethanol | Ethyl alcohol Ethyl hydrate | 64-17-5 | 5.0 - 10.0 |
| Mineral Oil | Paraffin oil Liquid petrolatum | 8042-47-5 | 5.0 - 10.0 |

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. 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

- : Causes serious eye irritation. Symptoms may include stinging, tearing, redness and swelling.

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 (CO2). 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

- : COMBUSTIBLE LIQUID.

Flammability classification (OSHA 29 CFR 1910.106)

- : Flammable Liquid - Category 4

Hazardous combustion products

- : Carbon oxides

Special protective equipment and precautions for firefighters

Protective equipment for fire-fighters

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: 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

: 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. Store in a well-ventilated place. Keep container tightly closed.

Incompatible materials : Strong oxidizing agents. Acids.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

| Exposure Limits: | | | | |
|-------------------------|---|-------------|--|-------------|
| Chemical Name | ACGIH TLV | | OSHA PEL | |
| | TWA | STEL | PEL | STEL |
| Ethanol | N/Av | 1000 ppm | 1000 ppm (1900 mg/m ³) | N/Av |
| Mineral Oil | 5 mg/m ³ (inhalable) (As 'Oil mist, mineral') | N/Av | 5 mg/m ³ (As 'Oil mist, mineral') | 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 : White cream.

Odour : Slight alcohol odour.

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: Not available.

Flash point : ~62°C**Flashpoint (Method)** : Closed cup**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**

: 0.99

Solubility in water : Complete**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** : Acids; Strong oxidizers.**Hazardous decomposition products**

: None known, refer to hazardous combustion products in Section 5.

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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 stinging, tearing, redness and swelling.

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.

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>LC₅₀(4hr)</u> <u>inh, rat</u> | <u>LD₅₀</u> | |
|----------------------|--|------------------------|-------------------------|
| | | <u>(Oral, rat)</u> | <u>(Rabbit, dermal)</u> |
| Ethanol | > 32 380 ppm (61 mg/L) (vapour) | 7060 mg/kg | > 15 800 mg/kg |
| Mineral Oil | > 5 mg/L (mist) (No mortality) | > 5000 mg/kg | > 2000 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.

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Ecotoxicity data:

| <u>Ingredients</u> | CAS # | Toxicity to Fish | | |
|--------------------|-----------|-----------------------------|--------------------|----------|
| | | LC50 / 96h | NOEC / 21 day | M Factor |
| Ethanol | 64-17-5 | > 100 mg/L (Fathead minnow) | N/Av | None. |
| Mineral Oil | 8042-47-5 | > 1000 mg/L (Rainbow trout) | > 1000 mg/L/28-day | None. |

| <u>Ingredients</u> | CAS # | Toxicity to Daphnia | | |
|--------------------|-----------|----------------------------|-------------------------|----------|
| | | EC50 / 48h | NOEC / 21 day | M Factor |
| Ethanol | 64-17-5 | 5012 mg/L (Daphnia magna) | N/Av | None. |
| Mineral Oil | 8042-47-5 | > 100 mg/L (Daphnia magna) | > 10 mg/L (Read-across) | None. |

| <u>Ingredients</u> | CAS # | Toxicity to Algae | | |
|--------------------|-----------|------------------------------|--------------------------------------|----------|
| | | EC50 / 96h or 72h | NOEC / 96h or 72h | M Factor |
| Ethanol | 64-17-5 | 1000 mg/L/96hr (Green algae) | N/Av | None. |
| Mineral Oil | 8042-47-5 | N/Av | > 100 mg/L/72hr (NOEL) (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> |
|-----------------------|--|--------------------------------------|
| Ethanol (CAS 64-17-5) | - 0.31 | N/Av |

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 |  |
| 49CFR/DOT Additional information | Not regulated for road or rail shipment if packaged in non-bulk containers (450 L / 119 Gallons or less each). | | | | |
| TDG | None. | Not regulated. | not regulated | none |  |
| TDG Additional information | None. | | | | |
| ICAO/IATA | None. | Not regulated. | not regulated | none |  |
| ICAO/IATA Additional information | None. | | | | |
| IMDG | None. | Not regulated. | not regulated | none |  |
| IMDG Additional information | 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.

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 | |
|--------------------|-----------|----------------|--|--|---|--------------------------|
| | | | | | Toxic Chemical | de minimus Concentration |
| Ethanol | 64-17-5 | Yes | None. | None. | No | N/Ap |
| Mineral Oil | 8042-47-5 | Yes | None. | None. | No | N/Ap |

SARA TITLE III: Sec. 313, Toxic Chemicals Notification, 40 CFR 372: Flammable; Eye irritation Under SARA Sections 311 and 312, the EPA has established threshold quantities for the reporting of hazardous chemicals. The current thresholds are 500 pounds or the threshold planning quantity (TPQ), whichever is lower, for extremely hazardous substances and 10,000 pounds for all other hazardous chemicals.

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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 |
| Ethanol | 64-17-5 | No | N/Ap | Yes | Yes | Yes | Yes | Yes | Yes |
| Mineral Oil | 8042-47-5 | No | N/Ap | No | No | No | No | No | No |

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 |
|--------------------|-----------|-----------------|----------------|-------------------|------------|-----------------|-------------|---|
| Ethanol | 64-17-5 | 200-578-6 | Present | Present | (2)-202 | KE-13217 | Present | HSR001144 |
| Mineral Oil | 8042-47-5 | 232-455-8 | Present | Present | (9)-1700 | KE-35412 | 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
- 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
- LC: Lethal Concentration
- LD: Lethal Dose
- N/Ap: Not Applicable
- N/Av: Not Available
- 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
- SARA: Superfund Amendments and Reauthorization Act
- STEL: Short Term Exposure Limit

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TDG: Canadian Transportation of Dangerous Goods Act & Regulations

TLV: Threshold Limit Values

TWA: Time Weighted Average

WEL: Workplace Exposure Limit

WHMIS: Workplace Hazardous Materials Identification System

References

- : 1. ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Indices
- 2. ECHA - European Chemical Agency
- 3. Canadian Centre for Occupational Health and Safety, CCInfoWeb databases
- 4. Safety Data Sheets from manufacturer.
- 5. US EPA Title III List of Lists
- 6. California Proposition 65 List
- 7. OECD - The Global Portal to Information on Chemical Substances - eChemPortal

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: 2

Revision Information

: (M)SDS sections updated:2. HAZARDS IDENTIFICATION;4. FIRST AID MEASURES; 11. TOXICOLOGICAL INFORMATION;15. REGULATORY INFORMATION

Other special considerations for handling

: Provide adequate information, instruction and training for operators.

Prepared for:

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