PLANET (Suzhou) Medical Products Co.,Ltd No.33 Qinglian Road Xuguan Industrial Park Suzhou Hi -Tec Development Zone Suzhou 215151 China

MSDS No.: SH-SDS-2022001

Revision: 1

Issue Date: 2022-10-20

Title: Ice Pack Safety Data Sheet

Prepared By: PLANET (Suzhou) Medical Products Co.,Ltd

Page 1 of 8

# Section 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION制造商信息

**Product Name/Trade Name: Ice Pack** 

**Uses: Cold compress bag for body or product** 

Manufacturer: Planet(Suzhou )Medical Products Co., Ltd

TEL: 0512-82181685 FAX:0512-82181666

Section 2 COMPOSITION & INGREDIENTS 成分信息			
Chemistry Name CAS.NO Percent			
Water	7732-18-5	50%	
Urea	57-13-6	50%	

# Section 3 HAZARD IDENTIFICATION危害性概述

## 3.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified according to the CLP regulation.

Information concerning particular hazards for human and environment:

The product has not to be labelled due to the calculation procedure of Regulation (EC) No. 1272/2008.

Classification system:

The classification is according to the latest edition of EU Regulation (EC) No. 1272/2008, and extended by company and literature data.

## 3.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Not applicable.

Hazard pictograms Not applicable.

Signal word Not applicable.

Hazard-determining components of labelling: Not applicable.

Hazard statements Not applicable.

Precautionary statements Not applicable.

## 3.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable. vPvB: Not applicable.

## Section 4 FIRST AID MEASURES 急救措施

## 4.1 Description of first aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact:

Wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.

No.33 Qinglian Road Xuguan Industrial Park Suzhou Hi -Tec Development Zone Suzhou 215151 China		MSDS No. : SH-SDS-2022001	
		Revision: 1	
		Issue Date: 2022-10-20	
Prepared By: PLANET (Suzhou) Medical Products Co.,I		td	Page 2 of 8

After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing:

Rinse out mouth with water.

Never give anything by mouth to an unconscious person. Seek medical treatment.

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

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed No further relevant information available.

## Section 5 FIRE FIGHTING MEASURES消防措施

# 5.1 Extinguishing media

Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.

**5.2 Special hazards arising from the substance or mixture** No further relevant information available.

# 5.3 Advice for firefighters Protective equipment:

Wear fully protective suit.

Mouth respiratory protective device.

## Section 6 ACCIDENTAL RELEASE MEASURES泄漏应急处理

## 6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes. Avoid contact with skin. Ensure adequate ventilation. Use respiratory protective device against the effects of fumes/dust/aerosol.

ese respiratory protective device against the energy data

# **6.2 Environmental precautions:**

Dilute with plenty of water.

Do not allow to enter sewers/ surface or ground water.

# 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to item 13.

## 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

## Section 7 HANDLING AND STORAGE操作处置与储存

# 7.1 Precautions for safe handling

Avoid contact with eyes and skin.

Ensure good ventilation/exhaustion at the workplace

Prevent formation of aerosols.

Keep away from heat and direct sunlight.

No.33 Qinglian Road Xuguan Industrial Park Suzhou Hi -Tec Development Zone Suzhou 215151 China		MSDS No. : SH-SDS-2022001	
		Revision: 1	
		Issue Date: 2022-10-20	
Prepared By: PLANET (Suzhou) Medical Products Co.,I		td	Page 3 of 8

Keep receptacles tightly sealed.

For the general occupational hygienic measures refer to Section 8.

Information about fire - and explosion protection: Normal measures for preventive fire protection.

# 7.2 Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles: Store in a cool location.

Information about storage in one common storage facility: Store away from foodstuffs.

Further information about storage conditions:

Protect from heat and direct sunlight.

Store in cool, dry conditions in well sealed receptacles.

7.3 Specific end use(s) No further relevant information available.

# Section 8 EXPOSE CONTROLS AND PERSONAL PROTECTION接触控制/个人防护

## 8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

DNELs: Data not available.

PNECs: Data not available.

Additional information: The lists valid during the making were used as basis.

## 8.2 Exposure controls

Based on the composition shown in Section 3, the following measures are suggested for occupational safety measure

Appropriate engineering controls See Section 7 for information about design of technical facilities.

Personal protective equipment

Respiratory protection: Suitable respiratory protective device recommended.

Protection of hands:



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Material of gloves:

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material:

The exact break trough time has to be found out by the manufacturer of the protective gloves

PLANET (Suzhou) Medical Products Co.,Ltd No.33 Qinglian Road Xuguan Industrial Park Suzhou Hi -Tec Development Zone Suzhou 215151 China  Title: Ice Pack Safety Data Sheet		MSDS No. : SH-SDS-2022001	
		Revision: 1	
		Issue Date: 2022-10-20	
Prepared By: PLANET (Suzhou) Medical Products Co.,I		td	Page 4 of 8

and has to be observed.

Eye protection: Goggles recommended during refilling. Environmental exposure controls:

Control measures must be made in accordance with Community environmental protection

legislation.

#### Section 9 PHYSICAL AND CHEMICAL PROPERTIES理化性质

9.1 Information on basic physical and chemical properties General Information		
· Appearance:		
Form:	Liquid	
Colour:	Colourless	
· Odour:	Odorless	
· Odour threshold:	Data not available.	
· pH-value:	Data not available.	
· Change in condition:  Melting point/freezing point:  Initial boiling point and boiling r	Data not available. ange: Data not available.	
· Flash point:	Data not available.	
· Flammability (solid, gas): · Auto-ignition temperature:	Not applicable. Data not availa ble.	
· Decomposition temperature:	Data not available.	
· Self-igniting:	Product is not selfigniting.	
· Explosive properties:	Product does not present an explosion hazard.	
· Explosion lim its Lower: U pper: · Oxidizing properties:	Data not availa ble. Data not av ailable. Data no t available.	
<ul> <li>Vapour pressure:</li> <li>Density:</li> <li>Relative density:</li> <li>Vapour density:</li> <li>Evaporation rate:</li> </ul>	Data not availa ble. Data not av ailable. Data no t available. Dat a not available. Data not availa ble.	
· Solubility in / Miscibility with water:	Data not available.	
· Partition coefficient: n-octanol/w ater:	Data not available.	
· Viscosity: Dynami c: Kinem	Data not availa ble. Data not av	

No.33 Qinglian Road Xuguan Industrial Park Suzhou Hi -Tec Development Zone Suzhou 215151 China		MSDS No. : SH-SDS-2022001	
		Revision: 1	
		Issue Date: 2022-10-20	
Prepared By: PLANET (Suzhou) Medical Products Co.,I		td	Page 5 of 8

atic:	ailable.
9.2 Other information	No further relevant information available.

# Section 10 STABILITY AND REACTIVITY稳定性与反应性

- 10.1 Reactivity No decomposition if used according to specifications.
- **10.2 Chemical stability** Stable under recommended storage conditions.
- 10.3 Possibility of hazardous reactions No dangerous reactions known.
- 10.4 Conditions to avoid No further relevant information available.
- **10.5 Incompatible materials**: No further relevant information available.
- 10.6 Hazardous decomposition products: No dangerous decomposition products known

# Section 11 TOXICOLOGICAL INFORMATION毒理学信息

## 11.1 Information on toxicological effects

Acute toxicity Based on available data, the classification criteria are not met

· LD/LC50 v	alues relevant for classification:
57-13-6 ure	ea
Oral LD50	8,471 mg/kg (rat)

- · Skin corrosion/irritation Based on available data, the classification criteria are not met.
- · Serious eye damage/irritation Based on available data, the classification criteria are not met.
- · Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- · Germ cell mutagenicity Based on available data, the classification criteria are not met.
- · Carcinogenicity Based on available data, the classification criteria are not met.
- · Reproductive toxicity Based on available data, the classification criteria are not met.
- · STOT-single exposure Based on available data, the classification criteria are not met.
- STOT-repeated exposure Based on available data, the classification criteria are not met.
- · Aspiration hazard Based on available data, the classification criteria are not met.

# Section 12 ECOLOGICAL INFORMATION环境生态学信息

## 12.1 Toxicity

Aquatic toxicity: No further relevant information available.

- 12.2 Persistence and degradability No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.

## 12.5 Results of PBT and vPvB assessment

PBT: Not applicable. vPvB: Not applicable.

**12.6 Other adverse effects** No further relevant information available.

## 12.7 Additional ecological information:

General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.

PLANET (Suzhou) Medical Products Co.,Ltd No.33 Qinglian Road Xuguan Industrial Park Suzhou Hi -Tec Development Zone Suzhou 215151 China  Title: Ice Pack Safety Data Sheet		MSDS No. : SH-SDS-2022001	
		Revision: 1	
		Issue Date: 2022-10-20	
Prepared By: PLANET (Suzhou) Medical Products Co.,L		td	Page 6 of 8

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

# Section 13 DISPOSAL CONSIDERATION废弃处置

#### 13.1 Waste treatment methods

#### Recommendation:

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Uncleaned packaging

Recommendation: Disposal must be made according to official regulations.

## Section 14 TRANSPORT INFORMATION 运输信息

## 14.1 UN-Number

ADR/RID/ADN, IMDG, IATA Not applicable.

## 14.2 UN proper shipping name

ADR/RID/ADN, IMDG, IATA Not applicable.

# 14.3 Transport hazard class(es)

· ADR/RID/ADN, IMDG, IATA

· Class Not applicable. Label Not applicable.

## 14.4 Packing group

ADR/RID/ADN, IMDG, IATA Not applicable.

**14.5 Environmental hazards** Not applicable.

**14.6 Special precautions for user** Not applicable.

## 14.7 Transport in bulk according to Annex II of

Marpol and the IBC Code Not applicable.

**14.8 Transport/Additional information**: Not dangerous according to the above

specifications.

UN "Model Regulation": Not applicable.

## Section 15 REGULATORY INFORMATION 法规信息

# 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

MAK(German Maximum Workplace Concentration)

None of the ingredients is listed.

- · Directive 2012/18/EU
- · Named dangerous substances ANNEX I None of the ingredients is listed.
- · REGULATION (EU) 2019/1148

# Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

· National regulations:

Tee Development Zone Suzhoù 213131 emna		MSDS No. : SH-SDS-2022001	
		Revision: 1	
		Issue Date: 2022-10-20	
Prepared By: PLANET (Suzhou) Medical Products Co.,L		td	Page 7 of 8

- · Waterhazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.
- · Other regulations, limitations and prohibitive regulations

SVHC Candidate List of REACH Regulation Annex XIV Authorisation (8/7/2021) None of the ingredients is listed.

## REACH Regulation Annex XVII Restriction (25/1/2021)

See Section 16 for information about restriction of use.

None of the ingredients is listed.

## REACH Regulation Annex XIV Authorisation List (6/2/2020)

None of the ingredients is listed.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out

# Section 16 OTHER INFORMATION 其他信息

The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006, 1272/2008 and Regulation (EU) No 2015/830.

DISCLAIMER OF LIABILITY:

The information in this SDS was obtained from sources which we believe are reliable. Ho wever, the information is provided without any warranty, express or implied, regarding its c orrectness. The conditions or methods of handling, storage, use or disposal of the product a re beyond our control and may be beyond

our knowledge. For this and other reasons, we do not assume responsibility and expressly di sclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS inf ormation may not be applicable.

# Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (Euro pean Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for D angerous Goods IATA: International Air T

ransport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: E

uropean List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the Americ an Chemical Society) DNEL: Derived No-Effect Level (R

EACH)

PNEC: Predicted No-Effect Concentration (REACH) LC50: Lethal concentration,

50 percent

LD50: Lethal dose, 50 percent PBT: Persistent, Bioaccumulative a nd Toxic vPvB: very Persistent and

very Bioaccumulative

PLANET (Suzhou) Medical Products Co.,Ltd No.33 Qinglian Road Xuguan Industrial Park Suzhou Hi -Tec Development Zone Suzhou 215151 China  Title: Ice Pack Safety Data Sheet  Prepared By: PLANET (Suzhou) Medical Products Co.,Landau Suzhou)		MSDS No. : SH-SDS-2022001	
		Revision: 1	
		Issue Date: 2022-10-20	
		td	Page 8 of 8

## SAFETY DATA SHEET



## **SECTION 1: PRODUCT IDENTIFICATION**

**PRODUCTS:** Alcohol Antimicrobial Towelettes

Sterile Alcohol Prep Pads

Alcohol Prep Pads

Company Name and Address: Acme United Corporation

301 Marianne Street Brooksville, Fl 34601

**Emergency Telephone Number:** 352-796-6020

**Recommended use:** Intended for use as a skin antiseptic. For external use only.

**SECTION 2: HAZARDOUS IDENTIFICATION** 

**Classification:** Flammable Liquid – Category 2

Eye Damage/Irritation - Category 2A

Signal Word Danger

## **Pictograms**



**Hazard Statements** Highly Flammable Liquid and vapor

Causes Serious eye irritation

**Precautionary statements prevention:** 

Keep away from fire/heat/open flames.

No smoking

Use only in well ventilated areas

Wear eye protection

**Precautionary Statements – Response:** 

In case of fire: use appropriate media to extinguish.

If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately seek medical help.

I If inhaled: remove victim to fresh air.

If ingested: may cause nausea, vomiting and diarrhea.

## **SECTION 3: INFORMATION ON INGREDIENTS**

Ingredient list	Cas#	%
Isopropyl Alcohol	67-63-0	>70%
Purified Water	7732-18-5	QS to 100

#### **SECTION 4: FIRST-AID MEASURES**

## **Emergency first aid procedures by route of exposure:**

**Inhalation:** If symptoms are experience, remove source of contamination or move victim to fresh air. If affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.

**Ingestion:** If swallowed, call a physician immediately. Rinse mouth and throat thoroughly with water. Do not induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person. If the material is swallowed have victim drink 1-3 glasses of water to dilute stomach contents. Seek medical attention or advice.

**Skin:** If irritation is experienced, flush with water. If irritation persists, seek medical attention.

**Eyes:** Immediately flush eyes with water for at least 15 minutes holding the eye open. Seek medical attention if irritation persists.

#### **SECTION 5: FIRE-FIGHTING MEASURES**

**Flammability Classification:** Flammable Liquid IB Extinguishing Media: Use methods appropriate for the surrounding fire. Consider water spray or fog, carbon dioxide, dry chemical powder, or alcohol resistant foam.

**Products of Combustion:** Upon decomposition this product may emit carbon dioxide, carbon monoxide and/or low molecular weight hydrocarbons.

**Fire Fighting Equipment/Instructions:** Wear protective clothing and equipment suitable for the surrounding fire, including helmet, facemask, and self-contained breathing apparatus.

**NFPA Rating:** Health: 2 Fire: 3 Reactivity: 0 Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** For large spills wear gloves, safety glasses and when levels exceed OSHA PEL use appropriate NIOSH approved respiratory protection. Keep unnecessary personnel away. Eliminate all sources of ignition or flammables that may come into contact with a spill of this material.

Environmental Precautions: Prevent discharge to open waters.

**Method for Containment:** Absorb spilled liquid in suitable non-flammable inert material such as clay, vermiculite, or diatomaceous earth.

**Methods for Clean-Up:** Ventilate area of leak or spill. Use spark-proof tools to sweep or scrape up and containerize in approved chemical waste container. Wash spill area with water.

## **SECTION 7: HANDLING AND STORAGE**

**Handling:** Keep away from heat, sparks, and flame. Prevent contact with eyes. Avoid inhalation. Use in well ventilated area.

**Storage:** Keep the container tightly closed and in a cool, well-ventilated place.

## **SECTION 8: EXPOSURE CONTROLS**

## Isopropyl Alcohol (67-63-0)

**ACGIH:** 200 ppm TWA

OSHA: 400 ppm TWA; 980 mg/m3 TWA

Engineering Controls: Normal room ventilation is usually adequate under normal use.

**Personal Protective Equipment (PPE)** 

Eye/Face Protection: None needed under normal use - Wear goggles if exposed to unusual amount and

splashing.

**Skin Protection:** None needed under normal use - Wear overalls or apron if splashing is possible.

**Respiratory Protection:** May be needed if vapor concentrations are high.

General Hygiene Considerations: None needed under normal use.

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Physical State: Towelette Saturated with liquid

Appearance/Color: Clear

Odor: Alcohol PH: Not Available

Vapor Density: 2.1 (air=1) Boiling Point: 80°C Vapor Pressure: No data Melting Point: No data Flash Point: 11.7° C (liquid) Freezing Point: Not Available

Flammability Properties: (see section 5)

Solubility (in water): Soluble Specific Gravity @ 25°C: 0.88-0.92 Evaporation Rate: Not Available

Octanol/Water partition coefficient: Not Available

**Auto-ignition temperature:** Not Available **Decomposition temperature:** Not Available

## **SECTION 10: STABILITY AND REACTIVITY**

Chemical stability: Stable under normal ambient temperatures 70°C (21°C)

Conditions to avoid: Avoid excessive heat or sources of ignition.

**Incompatible materials:** This product reacts with strong acid, strong bases, and oxidizing agents.

**Hazardous decomposition products:** Upon decomposition, this product evolves into carbon monoxide, carbon dioxide, and/or low weight hydrocarbons.

Possibility of hazardous reactions: Hazardous polymerization does not occur.

#### **SECTION 11: TOXICOLOGICAL INFORMATION**

General Product information: Product contains isopropyl alcohol.

**Acute Toxicity:** Low order of acute toxicity is possible.

Chronic Effects: Component Isopropyl Alcohol (67-63-0) - This product is not expected to cause long

term adverse effects.

Carcinogenicity: ACGIH A4 – Not Classifiable as a Human Carcinogen

Neurotoxicity: No information available

Mutagenicity: No information available for product.

**Reproductive:** This product is not expected to cause reproductive health effects **Developmental:** This product is not expected to cause reproductive health effects.

Target Organs: When consumed, ethyl alcohol can target the respiratory system, skin, eyes, CNS, liver,

blood, and reproductive system.

## **SECTION 12: ECOLOGICAL INFORMATION**

Solutions of alcohols are toxic to aquatic life at moderate to low concentrations. No long-term ecological effects are likely. Concentrated solutions of alcohols and surfactants may cause damage to aquatic and terrestrial plants.

## **SECTION 13: DISPOSABLE INFORMATION**

Dispose in accordance with federal state and local regulations. Labels should not be removed from containers until they have been cleaned. Do not cut, puncture, or weld near container. Do not incinerate closed containers. Empty containers may contain hazardous residues. Dispose of containers with care.

## **SECTION 14: TRANSPORT INFORMATION**

## **US DOT Information**

**Shipping Name:** Not applicable

Hazard Class: Not applicable

UN/NA Not Regulated. Not Hazardous Material per DOT 49 CFR

172.102 Special Provision 47

Packing Group: Not applicable Required Label: Not applicable

## DOT 49 CFR 172.102 Special Provision 47:

Mixtures of solids that are not subject to this subchapter and flammable liquids may be transported under this entry without first applying the classification criteria of Division 4.1, provided there is no free liquid visible at the time the material is loaded or at the time the packaging or transport unit is closed. Except when the liquids are fully absorbed in solid material contained in sealed bags, for single packagings, each packaging must correspond to a design type that has passed a leakproofness test at the Packing Group II level. Small inner packagings consisting of sealed packets and articles containing less than 10 mL of a Class 3

liquid in Packing Group II or III absorbed onto a solid material are not subject to this subchapter provided there is no free liquid in the packet or article.

#### **SECTION 15: REGULATORY INFORMATION**

SARA 302: NA SARA 304: NA

SARA 313: Isopropyl alcohol.

TSCA: All components are listed or exempt. CERCLA Hazardous Substance List: NA Clean Air Act (CAA) Section 112, 112 (r): N.A.

New Jersey Right to Know Components: ISOPROPYL ALCOHOL.

Pennsylvania Right to Know Components: 2-PROPANOL. Rhode Island Right to Know Components: isopropyl alcohol.

Massachusetts Right to Know Components: N.A.

## **SECTION 16: OTHER INFORMATION**

Original Issue Date: 1/1/2018 Revision Date: 5/03/2023

**Disclaimer:** The information provided in this SDS is correct and is to the best of our knowledge, at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.



Name, address, and telephone number of

**Triple Antibiotic Ointment** 

SDS Revision Date (mm/dd/yyyy): 12/14/2021

Page 1 of 9

## SAFETY DATA SHEET

## **SECTION 1. IDENTIFICATION**

Product identifier used on the label

**Triple Antibiotic Ointment** 

Other means of identification:

Pouches: 0.5 gram, 0.9 gram, and 1.0 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.

the manufacturer: Refer to supplier

887 Kensington Avenue Buffalo, NY, USA

Supplier's Telephone # : 716-895-1822 24 Hr. Emergency Tel # 1-800-255-3924

## SECTION 2. HAZARDS IDENTIFICATION

## Classification of the chemical

White gel. 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

## 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

## Mixture

Chemical name	Common name and synonyms	CAS#	Concentration (% by weight)
Bacitracin zinc	Not available.	1405-89-6	Proprietary
Neomycin sulfate	Not available.	1405-10-3	Proprietary



**Triple Antibiotic Ointment** 

SDS Revision Date (mm/dd/yyyy): 12/14/2021

Page 2 of 9

## SAFETY DATA SHEET

1405-20-5 **Proprietary** Polymyxin b, sulfate (salt) Not available.

The exact concentrations of the above listed chemicals are being withheld as a trade secret as allowed by 29CFR1910.1200.

## SECTION 4. FIRST-AID MEASURES

#### Description of first aid measures

: Harmful effects are not expected under normal usage. In the case of accident or if Ingestion

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

: May cause an allergic skin reaction (e.g. hives, rash) in some hypersensitive

individuals.

## 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

Vapors are heavier than air and may spread along floors.

#### 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.



**Triple Antibiotic Ointment** 

SDS Revision Date (mm/dd/yyyy): 12/14/2021

Page 3 of 9

## SAFETY DATA SHEET

## 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.

Incompatible materials : Strong oxidizing agents. Acids.

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:				
Chemical Name	ACGIH	I TLV	OSHA	PEL
	<u>TWA</u>	STEL	<u>PEL</u>	STEL
Bacitracin zinc	N/Av	N/Av	N/Av	N/Av
Neomycin sulfate	N/Av	N/Av	N/Av	N/Av
Polymyxin b, sulfate (salt)	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 : White gel.

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 : >93.3°C (>199.9°F)
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.: Not applicable

Oxidizing properties : Not applicable Explosive properties : Not explosive



**Triple Antibiotic Ointment** 

SDS Revision Date (mm/dd/yyyy): 12/14/2021 Page 4 of 9

## SAFETY DATA SHEET

Vapour pressure : Not available.
Vapour density : Not available.

Relative density / Specific gravity

: Not available.: Insoluble.

Solubility in water : Insoluble.

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 : See Section 7 (Handling and Storage) for further details.

**Hazardous decomposition products** 

: See Section 5 (Fire Fighting Measures).

#### 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

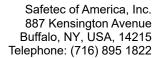
Sign and symptoms Inhalation

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.





**Triple Antibiotic Ointment** 

SDS Revision Date (mm/dd/yyyy): 12/14/2021

Page 5 of 9

## SAFETY DATA SHEET

Sign and symptoms eyes : None expected, when used as intended.

**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: 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 : There is no data available for this product. The calculated ATE values for this mixture

are: ATE oral = >5000 mg/kg

	LC₅₀(4hr)	LD <sub>50</sub>	
Chemical name	<u>inh, rat</u>	(Oral, rat)	(Rabbit, dermal)
Bacitracin zinc	N/Av	N/Av	N/Av
Neomycin sulfate	N/Av	N/Av	N/Av
Polymyxin b, sulfate (salt)	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:

lo eve di evete	242#	Toxicity to Fish					
<u>Ingredients</u>	CAS#	LC50 / 96h	NOEC / 21 day	M Factor			
Bacitracin zinc	1405-89-6	N/Av	N/Av	None.			
Neomycin sulfate	1405-10-3	N/Av	N/Av	None.			
Polymyxin b, sulfate (salt)	1405-20-5	N/Av	N/Av	None.			



**Triple Antibiotic Ointment** 

SDS Revision Date (mm/dd/yyyy): 12/14/2021

Page 6 of 9

# **SAFETY DATA SHEET**

<u>Ingredients</u>	CAS#	Toxicity to Daphnia				
		EC50 / 48h	NOEC / 21 day	M Factor		
Bacitracin zinc	1405-89-6	N/Av	N/Av	None.		
Neomycin sulfate	1405-10-3	N/Av	N/Av	None.		
Polymyxin b, sulfate (salt)	1405-20-5	N/Av	N/Av	None.		

<u>Ingredients</u>	CAS#	Toxicity to Algae				
		EC50 / 96h or 72h	NOEC / 96h or 72h	M Factor		
Bacitracin zinc	1405-89-6	N/Av	N/Av	None.		
Neomycin sulfate	1405-10-3	N/Av	N/Av	None.		
Polymyxin b, sulfate (salt)	1405-20-5	N/Av	N/Av	None.		

## Persistence and degradability

: Not available.

**Bioaccumulation potential**: Not available.

Components	Partition coefficient n-octanol/water (log Kow)	Bioconcentration factor (BCF)
Bacitracin zinc (CAS 1405-89-6)	) N/Av	N/Av
Neomycin sulfate (CAS 1405-10-3)	N/Av	N/Av
Polymyxin b, sulfate (salt) (CAS 1405-20-5)	N/Av	N/Av

Mobility in soil : Not available.

Other Adverse Environmental effects

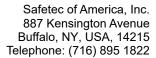
: None known or reported by the manufacturer.

## 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.





**Triple Antibiotic Ointment** 

SDS Revision Date (mm/dd/yyyy): 12/14/2021

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	$\bigotimes$
49CFR/DOT Additional information	None.				
TDG	None.	Not regulated.	not regulated	none	$\bigotimes$
TDG Additional information	None.				
ICAO/IATA	None.	Not regulated.	not regulated	none	$\bigotimes$
ICAO/IATA Additional information	None.				
IMDG	None.	Not regulated.	not regulated	none	$\bigotimes$
IMDG Additional information	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:

TSCA		CERCLA Reportable	SARA TITLE III: Sec. 302, Extremely	SARA TITLE III: Sec. 313, 40 CFR 372, Specific Toxic Chemical		
<u>Ingredients</u>	CAS#	Inventory	Quantity(RQ) (40 CFR 117.302):	Hazardous Substance, 40 CFR 355:	Toxic Chemical	de minimus Concentration
Bacitracin zinc	1405-89-6	Yes	N/Ap	N/Av	No	N/Ap
Neomycin sulfate	1405-10-3	Yes	N/Ap	N/Av	No	N/Ap
Polymyxin b, sulfate (salt)	1405-20-5	NL	N/Ap	N/Av	No	N/Ap



**Triple Antibiotic Ointment** 

SDS Revision Date (mm/dd/yyyy): 12/14/2021

Page 8 of 9

## SAFETY DATA SHEET

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

## **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
Bacitracin zinc	1405-89-6	No	N/Ap	No	No	No	No	No	No
Neomycin sulfate	1405-10-3	No	N/Ap	No	No	No	No	No	No
Polymyxin b, sulfate (salt)	1405-20-5	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
Bacitracin zinc	1405-89-6	215-787-8	Present	Present	(8)-475	N/Av	N/Av	HSR003849
Neomycin sulfate	1405-10-3	215-773-1	Present	Present	N/Av	KE-25806	Present	HSR003798
Polymyxin b, sulfate (salt)	1405-20-5	215-774-7	Present	Present	N/Av	KE-05-1072	Present	HSR003906

## 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

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

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



**Triple Antibiotic Ointment** 

SDS Revision Date (mm/dd/yyyy): 12/14/2021

Page 9 of 9

## SAFETY DATA SHEET

OEL: National occupational exposure limits

PEL: Permissible exposure limit

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 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 Lists6. California Proposition 65 List

7. OECD - The Global Portal to Information on Chemical Substances - eChemPortal

Preparation Date (mm/dd/yyyy)

: 09/12/2017

Reviewed Date SDS (dd/mm/yyyy)

: 14/12/2021

Revision No. : 2

Revision Information : (M)SDS sections updated: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:

Safetec of America 887 Kensington Avenue Buffalo, NY 14215

Telephone: 1-716-895-1822

www.safetec.com

## **DISCLAIMER**

The information in the Safety Data Sheet is offered for your consideration and guidance when exposed to this product. Safetec of America Inc. expressly disclaim all expressed or implied warranties and assume no responsibilities for the accuracy or completeness of the data contained herein. The data in this Safety Data Sheet does not apply to use with any other product or in any other process.

This Safety Data Sheet may not be changed, or altered in any way without the expressed knowledge and permission of Safetec of America Inc.

## END OF DOCUMENT



Safetec First Aid Cream with Aloe

SDS Revision Date (mm/dd/yyyy): 12/14/2021

Page 1 of 9

## 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

the manufacturer:

Refer to supplier

Name, address, and telephone number of

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:

887 Kensington Avenue Buffalo, NY, USA

Safetec of America, Inc.

14215

Supplier's Telephone # : 716-895-1822 **24 Hr. Emergency Tel #** : 1-800-255-3924

## 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.



Safetec First Aid Cream with Aloe

SDS Revision Date (mm/dd/yyyy): 12/14/2021

Page 2 of 9

## SAFETY DATA SHEET

#### 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

Chemical name	Common name and synonyms	CAS#	Concentration (% by weight)
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).

: 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

Skin contact

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



Safetec First Aid Cream with Aloe

SDS Revision Date (mm/dd/yyyy): 12/14/2021

Page 3 of 9

## SAFETY DATA SHEET

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

## 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.

Strong oxidizing agents. Acids. Incompatible materials

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:					
Chemical Name	ACGIH T	ACGIH TLV OSHA PEL			
	<u>TWA</u>	STEL	<u>PEL</u>	<u>STEL</u>	
Ethanol	N/Av	1000 ppm	1000 ppm (1900 mg/m³)	N/Av	
Mineral Oil	5 mg/m³ (inhalable) (As 'Oil mist, mineral')	N/Av	5 mg/m³ (As 'Oil mist, mineral')	N/Av	

#### **Exposure controls**

Respiratory protection

Eye / face protection

Skin protection

## Ventilation and engineering measures

: None required under normal conditions. : None required under normal conditions. None required under normal conditions. 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.



Safetec First Aid Cream with Aloe

SDS Revision Date (mm/dd/yyyy): 12/14/2021

Page 4 of 9

## SAFETY DATA SHEET

Odour threshold : Not available. pH : Not available.

Melting Point/Freezing point : 60°C Initial boiling point and boiling range

: 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.)

Oxidizing properties

: Not available.: Not applicable: Not explosive

Explosive properties: Not explosiveVapour 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.



Safetec First Aid Cream with Aloe

SDS Revision Date (mm/dd/yyyy): 12/14/2021

Page 5 of 9

## SAFETY DATA SHEET

#### 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.

	LC₅₀(4hr)	LD <sub>50</sub>		
Chemical name	inh, rat	(Oral, rat)	(Rabbit, dermal)	
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.



Safetec of America, Inc. 887 Kensington Avenue Buffalo, NY, USA, 14215

Telephone: (716) 895 1822

Safetec First Aid Cream with Aloe

SDS Revision Date (mm/dd/yyyy): 12/14/2021

Page 6 of 9

# **SAFETY DATA SHEET**

## Ecotoxicity data:

	0.40 #		Toxicity to Fish				
<u>Ingredients</u>	CAS#	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#	То		
		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>	Partition coefficient n-octanol/water (log Kow)	Bioconcentration factor (BCF)
Ethanol (CAS 64-17-5)	- 0.31	N/Av

: Not available. Mobility in soil

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 First Aid Cream with Aloe

SDS Revision Date (mm/dd/yyyy): 12/14/2021

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	$\bigotimes$
49CFR/DOT Additional information	Not regulated f	or road or rail shipment if packaged in non-bulk containers	(450 L / 119 Ga	allons or les	s each).
TDG	None.	Not regulated.	not regulated	none	$\otimes$
TDG Additional information	None.	!	!		
ICAO/IATA	None.	Not regulated.	not regulated	none	$\otimes$
ICAO/IATA Additional information	None.	!			
IMDG	None.	Not regulated.	not regulated	none	$\otimes$
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>		TSCA	CERCLA Reportable	SARA TITLE III: Sec. 302, Extremely	Sec. 302, 372 Specific Toxic Chemical		
	CAS # Inventory		Quantity(RQ) (40 CFR 117.302):	Hazardous Substance, 40 CFR 355:	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.



Safetec of America, Inc. 887 Kensington Avenue Buffalo, NY, USA, 14215

Telephone: (716) 895 1822

Safetec First Aid Cream with Aloe

SDS Revision Date (mm/dd/yyyy): 12/14/2021

Page 8 of 9

## SAFETY DATA SHEET

## **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					
	OAS#	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



Safetec First Aid Cream with Aloe

SDS Revision Date (mm/dd/yyyy): 12/14/2021

Page 9 of 9

## SAFETY DATA SHEET

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 Lists6. California Proposition 65 List

7. OECD - The Global Portal to Information on Chemical Substances - eChemPortal

Preparation Date (mm/dd/yyyy)

: 04/12/2018

Reviewed Date SDS (dd/mm/yyyy)

: 14/12/2021

Revision No. : 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:

Safetec of America Inc. 887 Kensington Avenue Buffalo, NY 14215

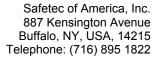
Telephone: 1-716-895-1822

www.safetec.com

## **DISCLAIMER**

Safetec of America Inc. expressly disclaim all expressed or implied warranties and assume no responsibilities for the accuracy or completeness of the data contained herein. The data in this Safety Data Sheet does not apply to use with any other product or in any other process. This Safety Data Sheet may not be changed, or altered in any way without the expressed knowledge and permission of Safetec of America Inc.

## END OF DOCUMENT





**Instant Hand Sanitizer Citrus Scent** 

SDS Preparation Date (mm/dd/yyyy): 12/08/2016

Page 1 of 10

## SAFETY DATA SHEET

## **SECTION 1. IDENTIFICATION**

Product identifier used on the label

: Instant Hand Sanitizer Citrus Scent

**Product Code(s)** : Bottles: 2.0 oz, 4.0 oz, 8 oz, 16 oz, 64oz

Bag-in-Box: 800 Milliliters

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. the manufacturer:
Refer to supplier

Name, address, and telephone number of

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

Translucent clear gel. Citrus 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.

## Label elements

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

Chemical name	Common name and synonyms	CAS#	Concentration (% by weight)
Ethanol	Alcohol Ethyl alcohol	64-17-5	60.0 - 65.0
Triethanolamine	2,2',2"-Nitrilotriethanol Tris(2-hydroxyethyl)amine	102-71-6	0.1 - 1.0



Safetec of America, Inc. 887 Kensington Avenue Buffalo, NY, USA, 14215

Telephone: (716) 895 1822

Instant Hand Sanitizer Citrus Scent

SDS Preparation Date (mm/dd/yyyy): 12/08/2016

Page 2 of 10

## SAFETY DATA SHEET

## SECTION 4. FIRST-AID MEASURES

#### Description of first aid measures

: Harmful effects are not expected under normal usage. Inaestion : Harmful effects are not expected under normal usage. Inhalation

: Harmful effects are not expected under normal usage. If skin irritation or rash occurs: Skin contact

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 (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

: Flammable liquid and vapor. Vapors are heavier than air and may spread along floors.

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

: Flammable Liquids - Category 3

## 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

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.





**Instant Hand Sanitizer Citrus Scent** 

SDS Preparation Date (mm/dd/yyyy): 12/08/2016

Page 3 of 10

## SAFETY DATA SHEET

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:				
Chemical Name	ACGIH TLV OSHA PEL			<u>PEL</u>
	<u>TWA</u>	<u>STEL</u>	<u>PEL</u>	<u>STEL</u>
Ethanol	N/Av	1000 ppm	1000 ppm (1900 mg/m³)	N/Av
Triethanolamine	5 mg/m³	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**: Translucent clear gel.

Odour : Citrus odour.

Odour threshold : Not available.

pH : 6.3 - 8.1

Melting/Freezing point : Not available.

Initial boiling point and boiling range

: Not available.

Flash point : 81.0 °F (27.2 °C)
Flashpoint (Method) : Closed cup
Evaporation rate (BuAe = 1) : Not available.
Flammability (solid, gas) : Not applicable.

Lower flammable limit (% by vol.)

: 3.3%

Upper flammable limit (% by vol.)

19%

Oxidizing properties : Not applicable
Explosive properties : Not explosive
Vapour pressure : Not available.
Vapour density : Not available.

Relative density / Specific gravity

: 0.89

Solubility in water : Complete
Other solubility(ies) : Not available.



**Instant Hand Sanitizer Citrus Scent** 

SDS Preparation Date (mm/dd/yyyy): 12/08/2016

Page 4 of 10

## SAFETY DATA SHEET

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 : See Section 7 (Handling and Storage) for further details.

Hazardous decomposition products

: See Section 5 (Fire Fighting Measures).

## SECTION 11. TOXICOLOGICAL INFORMATION

## Information on likely routes of exposure:

 $\begin{tabular}{lll} \textbf{Routes of entry inhalation} & : & YES \\ \textbf{Routes of entry skin \& eye} & : & YES \\ \textbf{Routes of entry Ingestion} & : & YES \\ \textbf{Routes of exposure skin absorption} \\ \end{tabular}$ 

: 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.

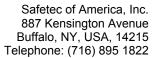
Sign and symptoms eyes : None expected, when used as intended.

**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.





**Instant Hand Sanitizer Citrus Scent** 

SDS Preparation Date (mm/dd/yyyy): 12/08/2016

Page 5 of 10

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

	LC50(4hr)	LD50	
Chemical name	inh, rat	(Oral, rat)	(Rabbit, dermal)
Ethanol	> 32 380 ppm (61 mg/L) 4 hours (vapour)	7060 mg/kg	> 15 800 mg/kg
Triethanolamine	N/Av	6110 mg/kg	> 19 870 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.

## Ecotoxicity data:

<u>Ingredients</u>	CAS No	Toxicity to Fish		
		LC50 / 96h	NOEC / 21 day	M Factor
Ethanol	64-17-5	> 100 mg/L Fathead minnow (Pimephales promelas)	N/Av	N/Av
Triethanolamine	102-71-6	11 800 mg/L Fathead minnow (Pimephales promelas)	N/Av	N/Av

<u>Ingredients</u>	CAS No	Toxicity to Daphnia		
		EC50 / 48h	NOEC / 21 day	M Factor
Ethanol	64-17-5	5012 mg/L Water flea (Daphnia magna)	N/Av	N/Av
Triethanolamine	102-71-6	609.88 mg/L Water flea (Ceriodaphnia dubia)	16 mg/L Water flea (Daphnia magna)	N/Av



Safetec of America, Inc. 887 Kensington Avenue Buffalo, NY, USA, 14215

Telephone: (716) 895 1822

**Instant Hand Sanitizer Citrus Scent** 

SDS Preparation Date (mm/dd/yyyy): 12/08/2016

Page 6 of 10

#### **SAFETY DATA SHEET**

<u>Ingredients</u>	CAS No	Toxicity to Algae			
		EC50 / 96h or 72h	NOEC / 96h or 72h	M Factor	
Ethanol	64-17-5	1000 mg/L/96hr Green algae (Selenastrum capricornutum)	N/Av	N/Av	
Triethanolamine	102-71-6	512 mg/L/72hr Green algae (Desmondesmus subspicatus)	N/Av	N/Av	

Persistence and degradability

Not available.

Bioaccumulation potential : Not available.

	Components	Partition coefficient n-octanol/water (log Kow)	Bioconcentration factor (BCF)
ľ	Ethanol (CAS 64-17-5)	- 0.31	N/Av
	Triethanolamine (CAS 102-71-6)	-2.53	<3.9 BCF method: OECD 305C

Mobility in soil : Not available.

Other Adverse Environmental effects

: None known or reported by the manufacturer.

#### SECTION 13. DISPOSAL CONSIDERATIONS

: Dispose of in accordance with local regulations. **Handling for Disposal Methods of Disposal** Dispose of in accordance with local regulations.

**RCRA** : Not applicable.



**Instant Hand Sanitizer Citrus Scent** 

SDS Preparation Date (mm/dd/yyyy): 12/08/2016

Page 7 of 10

#### SAFETY DATA SHEET

#### SECTION 14. TRANSPORTATION INFORMATION

Regulatory Information	UN Number	UN proper shipping name	Transport hazard class(es)	Packing Group	Label		
49CFR/DOT	UN1170	ETHANOL SOLUTION None Known.	New LTD QTY	III	$\Diamond$		
49CFR/DOT Additional information	Additional exceeding 30 kg (66 pounds) gross mass.						
ICAO/IATA	UN1170	Ethanol Solution	LQ air	III	Y 33		
ICAO/IATA Additional information	larger than 5 L (1.3 gallons); in packages not exceeding 30 kg (66 pounds) gross mass.						
IMDG	UN1170	ETHANOL SOLUTION	LQ ground	III	$\Diamond$		
IMDG Additional information	Consult the IMDG regulations for exceptions. May be shipped as a Limited Quantity when transported in containers a larger than 5 L (1.3 gallons); in packages not exceeding 30 kg (66 pounds) gross mass.						
TDG	UN1170	ETHANOL SOLUTION	LQ ground	III	$\Diamond$		
TDG Additional information		d as a Limited Quantity when transported in containers no l g (66 pounds) gross mass.	arger than 5 L	(1.3 gallons	s); in packages not		

**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>	TSCA Penort		CERCLA Reportable	SARA TITLE III: Sec. 302, Extremely	SARA TITLE III: Sec. 313, 40 CFR 372, Specific Toxic Chemical	
	CAS#	Qual		Quantity(RQ) (40 CFR 117.302): Hazardous Substance, 40 CFR 355:		de minimus Concentration
Ethanol	64-17-5	Yes	N/Ap	N/Ap	No	N/Ap
Triethanolamine	102-71-6	Yes	N/Ap	N/Ap	No	N/Ap

SARA TITLE III: Sec. 313, Toxic Chemicals Notification, 40 CFR 372: Fire Hazard; Acute Health Hazard 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.



Safetec of America, Inc. 887 Kensington Avenue Buffalo, NY, USA, 14215

Telephone: (716) 895 1822

**Instant Hand Sanitizer Citrus Scent** 

SDS Preparation Date (mm/dd/yyyy): 12/08/2016

Page 8 of 10

#### SAFETY DATA SHEET

#### **US State Right to Know Laws:**

The following chemicals are specifically listed by individual States:

<u>Ingredients</u> C	CAS#	California Proposition 65			State	"Right to	o Know"	Lists	
	5.10 II	Listed	Type of Toxicity	CA	MA	MN	NJ	PA	RI
Ethanol	64-17-5	No	N/Ap	Yes	Yes	Yes	Yes	Yes	Yes
Triethanolamine	102-71-6	No	N/Ap	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:

Ingredients	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
Triethanolamine	102-71-6	203-049-8	Present	Present	(2)-308	KE-25940	Present	HSR002785

#### SECTION 16. OTHER INFORMATION

Legend

: ACGIH: American Conference of Governmental Industrial Hygienists

CA: California

CAS: Chemical Abstract Services

CEPA: Canadian Environmental Protection Act

CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act

of 1980

CFR: Code of Federal Regulations **CPR: Controlled Products Regulation** CSA: Canadian Standards Association DOT: Department of Transportation DSL: Domestic Substances List EPA: Environmental Protection Agency

HMIS: Hazardous Materials Identification System

HPA: Hazardous Products Act

HSDB: Hazardous Substances Data Bank

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 MA: Massachusetts MN: Minnesota N/Ap: Not Applicable N/Av: Not Available

NFPA: National Fire Protection Association



**Instant Hand Sanitizer Citrus Scent** 

SDS Preparation Date (mm/dd/yyyy): 12/08/2016

Page 9 of 10

#### SAFETY DATA SHEET

NIOSH: National Institute of Occupational Safety and Health

NJ: New Jersey

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

PA: Pennsylvania

PEL: Permissible exposure limit PPE: Personal Protective Equipment

RCRA: Resource Conservation and Recovery Act

RI: Rhode Island

RQ: Reportable Quantity

RTECS: Registry of Toxic Effects of Chemical Substances 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

WHMIS: Workplace Hazardous Materials Identification System

: 1. ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents &

Biological Exposure Indices for 2016

2. International Agency for Research on Cancer Monographs, searched 2016

3. Canadian Centre for Occupational Health and Safety, CCInfoWeb databases,

2016(Chempendium, HSDB and RTECs).

4. Material Safety Data Sheets from manufacturer.

5. US EPA Title III List of Lists - 2016 version.

6. California Proposition 65 List - 2016 version.

7. OECD - The Global Portal to Information on Chemical Substances -

eChemPortal,2016.

Preparation Date (mm/dd/yyyy)

: 12/08/2016

Other special considerations for handling

: Provide adequate information, instruction and training for operators.

#### Prepared for:

References

Safetec of America, Inc. 887 Kensington Avenue Buffalo, NY 14215

Telephone: 1-716-895-1822 www.safetec.com



#### Prepared by:

ICC The Compliance Center Inc.

Telephone: (888) 442-9628 (U.S.): (888) 977-4834 (Canada)

http://www.thecompliancecenter.com



#### **DISCLAIMER**

This Safety Data Sheet was prepared by ICC The Compliance Center Inc. using information provided by Safetec of America Inc. and CCOHS' Web Information Service. The information in the Safety Data Sheet is offered for your consideration and guidance when exposed to this product. ICC The Compliance Center Inc and Safetec of America Inc. expressly disclaim all expressed or implied warranties and assume no responsibilities for the accuracy or completeness of the data contained herein. The data in this Safety Data Sheet does not apply to use with any other



**Instant Hand Sanitizer Citrus Scent** 

SDS Preparation Date (mm/dd/yyyy): 12/08/2016

Page 10 of 10

# **SAFETY DATA SHEET**

product or in any other process.

This Safety Data Sheet may not be changed, or altered in any way without the expressed knowledge and permission of ICC The Compliance Center Inc. and Safetec of America Inc.

#### END OF DOCUMENT

Issuing Date 05-June-2015

Revision Date 29-Jun-2015

Revision Number 2



The supplier identified below generated this SDS using the UL SDS template. UL did not test, certify, or approve the substance described in this SDS, and all information in this SDS was provided by the supplier or was reproduced from publically available regulatory data sources. UL makes no representations or warranties regarding the completeness or accuracy of the information in this SDS and disclaims all liability in connection with the use of this information or the substance described in this SDS. The layout, appearance and format of this SDS is © 2014 UL LLC. All rights reserved.

# 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

**Product Name** 

**EYEWASH** 

Other means of identification

**Synonyms** 

None

Recommended use of the chemical and restrictions on use

**Recommended Use** 

Medicinal products

Uses advised against

No information available

Details of the supplier of the safety data sheet

**Supplier Name** 

NIAGARA PHARMACEUTICALS INC.

Supplier Address

**60 INNOVATION DRIVE** 

FLAMBOROUGH ON

L9H7P3 CA

**Supplier Phone Number** 

Phone:905-690-6277

Fax:905-690-6281

Supplier Email

rjames@niagarapharmaceuticals.com

Emergency telephone number

**Company Emergency Phone** 

905-708-7962

Number

#### 2. HAZARDS IDENTIFICATION

#### Classification

The Eyewash is an approved drug by the FDA used for cleansing the eye to help irritation or burning by removing loose foreign material. This drug product is considered exempt from SDS by 2012 OSHA Hazard Communication Standard (29 CFR 1910.2100 (b) (6) (vii).



# GHS Label elements, including precautionary statements

**Precautionary Statements - Prevention** 

For single use

**Precautionary Statements - Response** 

If concerned get medical attention

**Precautionary Statements - Storage** 

None

**Precautionary Statements - Disposal** 

Dispose of contents/container in accordance with local regulations

Hazards not otherwise classified (HNOC)

Not applicable

**Unknown Toxicity** 

0% of the mixture consists of ingredient(s) of unknown toxicity

Other information

No information available

**Interactions with Other Chemicals** 

No information available.

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%	Trade Secret
Boric acid (H3BO3)	10043-35-3	1 - 5	*
Sodium borate	1330-43-4	0.1 - 1	*

<sup>\*</sup>The exact percentage (concentration) of composition has been withheld as a trade secret

#### 4. FIRST AID MEASURES

#### First aid measures

Eye contact

The product is for cleansing the eye to help relieve irritation or burning by

removing loose foreign material.

Skin contact

None

Inhalation

None

Ingestion

Rinse mouth immediately and drink plenty of water. Never give anything by mouth

**1252153** - **EYEWASH Revision Date 29**-Jun-2015

to an unconscious person.

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

**Most Important Symptoms and** No information available.

**Effects** 

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

Notes to Physician Treat symptomatically.

#### 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

None

#### Unsuitable extinguishing media

No information available

#### Specific hazards arising from the chemical

None

#### **Hazardous Combustion Products**

None

#### **Explosion Data**

Sensitivity to Mechanical Impact No.

Sensitivity to Static Discharge No.

#### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures

Personal precautions None

**Environmental precautions** 

Environmental precautions Refer to protective measures listed in Sections 7 and 8.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage .

Methods for cleaning up Soak up with absorbent material.

# 7. HANDLING AND STORAGE

#### Precautions for safe handling

Handling

Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage

Store as sealed bottle. Do not use if seal is missing or broken. For single use only.

**Incompatible Products** 

None known based on information supplied.

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

# Control parameters

#### **Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Boric acid (H3BO3) 10043-35-3	TWA: 2 mg/m <sup>3</sup> inhalable fraction STEL: 6 mg/m <sup>3</sup> inhalable fraction	•	THOUSE IT
Sodium borate 1330-43-4	STEL: 6 mg/m³ inhalable fraction	(vacated) TWA: 10 mg/m <sup>3</sup>	TWA: 1 mg/m <sup>3</sup>
	TWA: 2 mg/m³ inhalable fraction		

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits Immediately Dangerous to Life or Health

Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d

962 (11th Cir., 1992)

#### Appropriate engineering controls

**Engineering Measures** 

Showers

Eyewash stations Ventilation systems

# Individual protection measures, such as personal protective equipment

Eye/face protection

No special protective equipment required.

Skin and body protection

No special protective equipment required.

Respiratory protection

No protective equipment is needed under normal use conditions...

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice.



1252153 - EYEWASH

# 9. PHYSICAL AND CHEMICAL PROPERTIES

#### **Physical and Chemical Properties**

Physical state

**Appearance** Color

Clear, colorless. No visual impurities

No information available

Odor **Odor Threshold** 

Remarks Method

**Odorless** 

No information available

**Property** Values

рΗ 7.4 Melting / freezing point No data available Boiling point / boiling range No data available Flash Point **Evaporation Rate** Flammability (solid, gas)

No data available No data available No data available

No data available

None known None known None known None known None known

None known

Flammability Limit in Air Upper flammability limit Lower flammability limit

No data available Vapor pressure No data available Vapor density No data available **Specific Gravity** 

Water Solubility Completely soluble Solubility in other solvents No data available Partition coefficient: n-octanol/waterNo data available Autoignition temperature No data available Decomposition temperature No data available Kinematic viscosity No data available **Dynamic viscosity** No data available **Explosive** properties No data available Oxidizing properties No data available

None known None known

#### Other Information

**Softening Point** VOC Content (%) Particle Size

No data available No data available No data available

**Particle Size Distribution** 

# 10. STABILITY AND REACTIVITY

#### Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to avoid

None known based on information supplied.

Incompatible materials

None known based on information supplied.

**Hazardous Decomposition Products** 

None known



# 11. TOXICOLOGICAL INFORMATION

# Information on likely routes of exposure

**Product Information** 

Inhalation

Specific test data for the substance or mixture is not available.

Eye contact

Specific test data for the substance or mixture is not available.

Skin contact

Specific test data for the substance or mixture is not available.

Ingestion

Specific test data for the substance or mixture is not available.

#### **Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inheletion I CEN
Boric acid (H3BO3) 10043-35-3	= 2660 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	Inhalation LC50 > 2.03 mg/L ( Rat ) 4 h
Sodium borate 1330-43-4	= 2403 mg/kg (Rat)	> 2000 mg/kg ( Rabbit )	-

# Information on toxicological effects

**Symptoms** 

No information available.

# Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization

No information available.

**Mutagenic Effects** 

No information available.

Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Reproductive toxicity

No information available.

STOT - single exposure

No information available.

STOT - repeated exposure

No information available.

**Chronic Toxicity** 

No known effect based on information supplied.

**Target Organ Effects** 

No information available...

**Aspiration Hazard** 

No information available.

# Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document Not applicable

# 12. ECOLOGICAL INFORMATION

#### **Ecotoxicity**

The environmental impact of this product has not been fully investigated.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Boric acid (H3BO3) 10043-39-3		72h LC50: = 1020 mg/L (Carassius auratus)		48h EG50: 115 - 153 mg/l
Sodium borate 1330-43-4	96h EC50: = 158 mg/L (Desmodesmus subspicatus) 96h EC50: 2.6 - 21.8 mg/L (Pseudokirchneriella subcapitata)	96h LC50: = 340 mg/L (Limanda limanda)		48h LC50: 1085 - 1402 mg/L

#### Persistence and Degradability

No information available.

#### **Bioaccumulation**

Chemical Name	Log Pow
Boric acid (H3BO3) 10043-35-3	-0.757

# Other adverse effects

No information available.

#### 13. DISPOSAL CONSIDERATIONS

#### Waste treatment methods

**Disposal methods** 

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**Contaminated Packaging** 

Dispose of contents/containers in accordance with local regulations.

# California Hazardous Waste Codes 561

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste
Boric acid (H3BO3) 10043-35-3	Toxic

#### 14. TRANSPORT INFORMATION

DOT

Proper Shipping Name

NOT REGULATED NON REGULATED



**Hazard Class** 

N/A

TDG

Not regulated

MEX

Not regulated

ICAO

Not regulated

IATA

Not regulated

**Proper Shipping Name** 

NON REGULATED

**Hazard Class** 

N/A

IMDG/IMO

Not regulated

**Hazard Class** 

N/A

RID

Not regulated

ADR

Not regulated

ADN

Not regulated

# 15. REGULATORY INFORMATION

#### International inventories

**TSCA** 

Complies

DSL

All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

#### US Federal Regulations

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### SARA 311/312 Hazard Categories

Acute Health Hazard

Chronic Health Hazard

Fire Hazard

No

Sudden release of pressure hazard

No

Reactive Hazard

No

#### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

#### **US State Regulations**

#### California Proposition 65



This product does not contain any Proposition 65 chemicals.

#### U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Sodium borate 1330-43-4		Х	X		

#### International Regulations

Component	Carcinogen Status	Exposure Limits
Sodium borate		Mexico: TWA 1 mg/m <sup>3</sup>
1330-43-4 ( 0.1 - 1 )		IVIENICO. I VVA I mg/m

Canada **WHMIS Hazard Class** Not determined

# 16. OTHER INFORMATION

**NFPA** 

**Health Hazards** 

Flammability 0

Instability 0

Physical and

**HMIS** 

Health Hazards 0

Flammability 0

Physical Hazard 0

Chemical Hazards -**Personal Protection** 

Prepared By

Product Stewardship 23 British American Blvd.

Latham, NY 12110 1-800-572-6501

**Revision Date** 

29-Jun-2015

**Revision Note** 

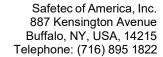
No information available

#### **Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of Safety Data Sheet** 







SDS Preparation Date (mm/dd/yyyy): 04/05/2018

Page 1 of 10

#### SAFETY DATA SHEET

#### SECTION 1. IDENTIFICATION

Product identifier used on the labels

Safetec Cut and Scrape Cleaner
First Aid Only Antiseptic First Aid Spray

Product Code(s) : 9900042 and 9900150 (2oz + 4oz Spray Bottle) - Safetec

13-080 4 oz First Aid Only

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:

the manufacturer:
Refer to supplier

Name, address, and telephone number of

**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

Clear colourless liquid. 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.

#### 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.



Safetec Cut and Scrape Cleaner

SDS Preparation Date (mm/dd/yyyy): 04/05/2018

Page 2 of 10

#### SAFETY DATA SHEET

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

#### Mixture

Chemical name	Common name and synonyms	CAS#	Concentration (% by weight)
Isopropanol	Isopropyl alcohol 2-Propanol	67-63-0	70.00
Benzocaine	Not available.	94-09-7	3.0 - 7.0
Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides	Benzalkonium Chloride	63449-41-2	0.1 - 1.0

#### 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 (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

: Highly flammable liquid and vapor.

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

: Flammable Liquids - Category 2

#### **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.



Safetec Cut and Scrape Cleaner

SDS Preparation Date (mm/dd/yyyy): 04/05/2018

Page 3 of 10

#### SAFETY DATA SHEET

#### 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.

Incompatible materials

Strong oxidizing agents. Acids.

#### SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:					
Chemical Name	ACG	IH TLV	OSHA PEL		
	<u>TWA</u>	STEL	PEL	STEL	
Isopropanol	200 ppm	400 ppm	400 ppm (980 mg/m³)	N/Av	
Benzocaine	N/Av	N/Av	N/Av	N/Av	
Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides	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**: Clear colourless liquid.

Odour : Alcohol odour.
Odour threshold : Not available.

**pH** : 7

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

Initial boiling point and boiling range

: 82.22-100°C (180-212°F)

Flash point : 11.7°C (53°F)
Flashpoint (Method) : Closed cup

Evaporation rate (BuAe = 1) : 2





SDS Preparation Date (mm/dd/yyyy): 04/05/2018

Page 4 of 10

#### SAFETY DATA SHEET

Flammability (solid, gas) : Not applicable.

Lower flammable limit (% by vol.)

: 2%

Upper flammable limit (% by vol.)

: 12%

Oxidizing properties: Not applicableExplosive properties: Not explosiveVapour pressure: Not available.

Vapour density : 2.5 Relative density / Specific gravity

: 0.79

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** : See Section 7 (Handling and Storage) for further details.

Hazardous decomposition products

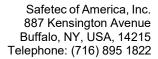
: See Section 5 (Fire Fighting Measures).

#### 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





SDS Preparation Date (mm/dd/yyyy): 04/05/2018

Page 5 of 10

#### SAFETY DATA SHEET

#### **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** 

Synergistic materials

: 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.None reported by the manufacturer.

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

	LC50(4hr)	LD50			
Chemical name	<u>inh, rat</u>	(Oral, rat)	(Rabbit, dermal)		
Isopropanol	17 000 ppm (41.8 mg/L) (vapour)	4720 mg/kg	12 890 mg/kg		
Benzocaine	N/Av	3042 mg/kg	N/Av		
Quaternary ammonium compounds,	N/Av	N/Av	1420 mg/kg		
benzyl-C8-18-alkyldimethyl, chlorides					

#### 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:

Ingradianta	CACNA	Toxicity to Fish			
<u>Ingredients</u>	CAS No	LC50 / 96h	NOEC / 21 day	M Factor	
Isopropanol	67-63-0	9640 mg/L (Fathead minnow)	N/Av	None.	



Safetec Cut and Scrape Cleaner

SDS Preparation Date (mm/dd/yyyy): 04/05/2018

Page 6 of 10

# **SAFETY DATA SHEET**

<u>Ingredients</u>	CAS No	Toxicity to Daphnia					Toxicity to Daphnia		
	EC50 /		NOEC / 21 day	M Factor					
Isopropanol	67-63-0	> 10 000 mg/L/24hr (Daphnia magna)	30 mg/L	None.					

<u>Ingredients</u>	CAS No	Toxicity to Algae				Toxicity to Algae		
		EC50 / 96h or 72h	NOEC / 96h or 72h	M Factor				
Isopropanol	67-63-0	N/Av	N/Av	None.				

Persistence and degradability

: Not available.

**Bioaccumulation potential**: Not available.

<u>Components</u>	Partition coefficient n-octanol/water (log Kow)	Bioconcentration factor (BCF)
Isopropanol (CAS 67-63-0)	0.05	1.0
Benzocaine (CAS 94-09-7)	1.86	N/Av

Mobility in soil : Not available.

Other Adverse Environmental effects

: None known or reported by the manufacturer.

#### SECTION 13. DISPOSAL CONSIDERATIONS

Handling for DisposalMethods of DisposalDispose of in accordance with local regulations.

RCRA : Not applicable.



SDS Preparation Date (mm/dd/yyyy): 04/05/2018

Page 7 of 10

#### SAFETY DATA SHEET

#### SECTION 14. TRANSPORT INFORMATION

Regulatory Information	UN Number	UN proper shipping name	Transport hazard class(es)	Packing Group	Label
49CFR/DOT	UN1219	ISOPROPANOL; or ISOPROPYL ALCOHOL	LQ ground	II	$\Diamond$
49CFR/DOT Additional information	May be shipped exceeding 30 k	d as LIMITED QUANTITY when transported in quantities no g gross mass.	b larger than 1 l	⊥itre, in pacl	kages not
ICAO/IATA	ID8000	Consumer Commodity	9	none	<b>♣</b>
ICAO/IATA Additional information	Refer to ICAO/	ATA Packing Instruction			
IMDG	UN1993	FLAMMABLE LIQUID, N.O.S. (Isopropanol)	LQ ground	II	$\Diamond$
IMDG Additional information	Must be a cons	umer-type product, in Limited Quantity size. Package weig	ht must not exc	eed 30 kg (	gross.

**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.

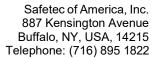
#### SECTION 15 - REGULATORY INFORMATION

#### **US Federal Information:**

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

<u>Ingredients</u>	TSCA		CERCLA Reportable	SARA TITLE III: Sec. 302, Extremely	SARA TITLE III: Sec. 313, 40 CFR 372, Specific Toxic Chemical		
	CAS#	Inventory	Quantity(RQ) (40 CFR 117.302):	Hazardous Substance, 40 CFR 355:	Toxic Chemical	de minimus Concentration	
Isopropanol	67-63-0	Yes	None.	None.	Yes	1%	
Benzocaine	94-09-7	Yes	N/Ap	N/Av	No	N/Ap	
Quaternary ammonium compounds, benzyl-C8-18-alkyldimeth yl, chlorides	63449-41-2	Yes	N/Ap	N/Av	No	N/Ap	

SARA TITLE III: Sec. 313, Toxic Chemicals Notification, 40 CFR 372: Flammable; Eye irritation; Specific target organ toxicity, single exposure. 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.





SDS Preparation Date (mm/dd/yyyy): 04/05/2018

Page 8 of 10

#### SAFETY DATA SHEET

#### **US State Right to Know Laws:**

The following chemicals are specifically listed by individual States:

<u>Ingredients</u>	California Proposition 65		State "Right to Know" Lists						
	CAS#	Listed	Type of Toxicity	CA	MA	MN	NJ	PA	RI
Isopropanol	67-63-0	No	N/Ap	Yes	Yes	Yes	Yes	Yes	Yes
Benzocaine	94-09-7	No	N/Ap	No	No	No	No	No	No
Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl , chlorides	63449-41-2	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
Isopropanol	67-63-0	200-661-7	Present	Present	(2)-207	KE-29363	Present	HSR001180
Benzocaine	94-09-7	202-303-5	Present	Present	(3)-1443	KE-01203	Present	HSR003852
Quaternary ammonium compounds, benzyl-C8-18-alkyldimet hyl, chlorides	63449-41-2	264-151-6	Present	Present		KE-05-1137	Present	HSR003940

#### SECTION 16. OTHER INFORMATION

Legend : ACGIH: American Conference of Governmental Industrial Hygienists

CA: California

**CAS: Chemical Abstract Services** 

CEPA: Canadian Environmental Protection Act

CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act

of 1980

CFR: Code of Federal Regulations CPR: Controlled Products Regulation CSA: Canadian Standards Association DOT: Department of Transportation DSL: Domestic Substances List EPA: Environmental Protection Agency

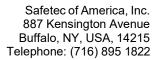
HMIS: Hazardous Materials Identification System

HPA: Hazardous Products Act

HSDB: Hazardous Substances Data Bank

IARC: International Agency for Research on Cancer IATA: International Air Transport Association ICAO: International Civil Aviation Organisation IMDG: International Maritime Dangerous Goods

Inh: Inhalation





SDS Preparation Date (mm/dd/yyyy): 04/05/2018

Page 9 of 10

#### SAFETY DATA SHEET

LC: Lethal Concentration

LD: Lethal Dose MA: Massachusetts MN: Minnesota N/Ap: Not Applicable N/Av: Not Available

NFPA: National Fire Protection Association

NIOSH: National Institute of Occupational Safety and Health

NJ: New Jersey

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

PA: Pennsylvania

PEL: Permissible exposure limit PPE: Personal Protective Equipment

RCRA: Resource Conservation and Recovery Act

RI: Rhode Island

RQ: Reportable Quantity

RTECS: Registry of Toxic Effects of Chemical Substances 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

WHMIS: Workplace Hazardous Materials Identification System

: 1. ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents &

Biological Exposure Indices for 2016

2. International Agency for Research on Cancer Monographs, searched 2017

3. Canadian Centre for Occupational Health and Safety, CCInfoWeb databases,

2017(Chempendium, HSDB and RTECs).

4. Material Safety Data Sheets from manufacturer.

5. US EPA Title III List of Lists - 2017 version.

6. California Proposition 65 List - 2017 version.

7. OECD - The Global Portal to Information on Chemical Substances -

eChemPortal,2017.

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

04/05/2018

#### Other special considerations for handling

: Provide adequate information, instruction and training for operators.

#### Prepared for:

References

Safetec of America Inc. 887 Kensington Avenue Buffalo, NY 14215

Telephone: 1-716-895-1822

www.safetec.com

# Safetec<sup>®</sup> of America, Inc.

#### Prepared by:

ICC The Compliance Center Inc.

Telephone: (888) 442-9628 (U.S.): (888) 977-4834 (Canada)

http://www.thecompliancecenter.com





Safetec Cut and Scrape Cleaner

SDS Preparation Date (mm/dd/yyyy): 04/05/2018

Page 10 of 10

#### SAFETY DATA SHEET

#### **DISCLAIMER**

This Safety Data Sheet was prepared by ICC The Compliance Center Inc. using information provided by Safetec of America Inc. and CCOHS' Web Information Service. The information in the Safety Data Sheet is offered for your consideration and guidance when exposed to this product. ICC The Compliance Center Inc and Safetec of America Inc. expressly disclaim all expressed or implied warranties and assume no responsibilities for the accuracy or completeness of the data contained herein. The data in this Safety Data Sheet does not apply to use with any other product or in any other process.

This Safety Data Sheet may not be changed, or altered in any way without the expressed knowledge and permission of ICC The Compliance Center Inc. and Safetec of America Inc.

#### END OF DOCUMENT



Name, address, and telephone number of

the manufacturer:

Refer to supplier

Safetec Burn Spray

SDS Preparation Date (mm/dd/yyyy): 06/15/2017

Page 1 of 9

#### SAFETY DATA SHEET

#### SECTION 1. IDENTIFICATION

Product identifier used on the labels

Safetec Burn Spray First Aid Only Burn Spray

Product Code(s): 9900038 - Bottles: 1oz, 2oz, and 4oz

: 13-040 First Aid Only Burn Spray 4oz

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

Clear colorless liquid.

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

#### Mixture

Chemical name	Common name and synonyms	CAS#	Concentration (% by weight)
Propylene glycol	Propane-1,2-diol 1,2-Dihydroxypropane	57-55-6	1.0 - 3.0



Safetec Burn Spray

SDS Preparation Date (mm/dd/yyyy): 06/15/2017

Page 2 of 9

#### SAFETY DATA SHEET

Acetamide, 2-(diethylamino)-N-	Lidocaine HCl	6108-05-0	1.0 - 3.0
(2,6-dimethylphenyl)-, monohydrochloride, monohydrate			

#### SECTION 4. FIRST-AID MEASURES

#### Description of first aid measures

Ingestion : Harmful effects are not expected under normal usage.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 (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

: Burning may produce irritating, toxic and obnoxious fumes.

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

: Not flammable.

#### **Hazardous combustion products**

: Carbon oxides.; Nitrogen oxides (NOx)

#### 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. Observe good industrial hygiene practices.

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



Safetec Burn Spray

SDS Preparation Date (mm/dd/yyyy): 06/15/2017

Page 3 of 9

#### SAFETY DATA SHEET

Incompatible materials : Strong oxidizing agents. Acids.

#### SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:					
Chemical Name	ACGIH	TLV	OSHA PEL		
	<u>TWA</u>	<u>STEL</u>	<u>PEL</u>	<u>STEL</u>	
Propylene glycol	10 mg/m³ (AIHA WEEL)	N/Av	N/Av	N/Av	
Acetamide, 2-(diethylamino)-N- (2,6-dimethylphenyl)-, monohydrochloride, monohydrate	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** : Clear colorless liquid.

Odour : Not available.
Odour threshold : Not available.

**pH** : 6.5

Melting/Freezing point : Not available.

Initial boiling point and boiling range

: Not available.

Flash point : Not flammable.

Flashpoint (Method) : Closed cup

Evaporation rate (BuAe = 1) : Not available.

Flammability (solid, gas) : Not applicable.

Lower flammable limit (% by vol.)

: 3.3%

Upper flammable limit (% by vol.)

: 19%

Oxidizing properties : Not applicable
Explosive properties : Not explosive
Vapour pressure : Not available.
Vapour density : Not available.

Relative density / Specific gravity

: 0.99



Safetec Burn Spray

SDS Preparation Date (mm/dd/yyyy): 06/15/2017

Page 4 of 9

#### SAFETY DATA SHEET

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 : See Section 7 (Handling and Storage) for further details.

**Hazardous decomposition products** 

: See Section 5 (Fire Fighting Measures).

#### 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.

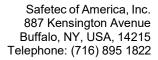
Sign and symptoms eyes : None expected, when used as intended.

**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 Burn Spray

SDS Preparation Date (mm/dd/yyyy): 06/15/2017

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

	LC₅₀(4hr)	LD <sub>50</sub>			
Chemical name	<u>inh, rat</u>	(Oral, rat)	(Rabbit, dermal)		
Propylene glycol	> 158 mg/L (aerosol)	21 800 mg/kg	20 800 mg/kg		
Acetamide, 2-(diethylamino) -N-(2,6-dimethylphenyl)-, monohydrochloride, monohydrate	N/Av	292mg/kg (mouse)	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>	040 N-	Toxicity to Fish				
	CAS No	LC50 / 96h	NOEC / 21 day	M Factor		
Propylene glycol	57-55-6	46 500 mg/L (Fathead minnow)	N/Av	None.		

<u>Ingredients</u>	CAS No	Toxicity to Daphnia					
		EC50 / 48h	NOEC / 21 day	M Factor			
Propylene glycol	57-55-6	43 500 mg/L (Daphnia magna)	N/Av	None.			

<u>Ingredients</u>	CAS No	Toxicity to Algae				
		EC50 / 96h or 72h	NOEC / 96h or 72h	M Factor		
Propylene glycol	57-55-6	19 000 mg/L/96hr (Green algae)	N/Av	None.		

#### Persistence and degradability

: Not available.

**Bioaccumulation potential**: Not available.



Safetec Burn Spray

SDS Preparation Date (mm/dd/yyyy): 06/15/2017

Page 6 of 9

#### SAFETY DATA SHEET

Components	Partition coefficient n-octanol/water (log Kow)	Bioconcentration factor (BCF)
Propylene glycol (CAS 57-55-6)	- 1.41 to - 0.3	<1
Acetamide, 2-(diethylamino)-N- (2,6-dimethylphenyl)-, monohydrochloride, monohydrate (CAS 6108-05-0)	N/Av	N/Av

Mobility in soil : Not available.

Other Adverse Environmental effects

: None known or reported by the manufacturer.

#### SECTION 13. DISPOSAL CONSIDERATIONS

Handling for DisposalMethods of DisposalDispose of in accordance with local regulations.

RCRA: Not applicable.

#### 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	$\otimes$
49CFR/DOT Additional information	None.				
TDG	None.	Not regulated.	not regulated	none	$\otimes$
TDG Additional information	None.				
ICAO/IATA	None.	Not regulated.	not regulated	none	$\bigotimes$
ICAO/IATA Additional information	None.				
IMDG	None.	Not regulated.	not regulated	none	$\bigotimes$
IMDG Additional information	None.		'		

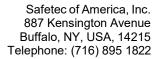
**Special precautions for user**: Keep away from heat and flame.

**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.





Safetec Burn Spray

SDS Preparation Date (mm/dd/yyyy): 06/15/2017

Page 7 of 9

#### SAFETY DATA SHEET

#### **SECTION 15 - REGULATORY INFORMATION**

#### **US Federal Information:**

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

<u>Ingredients</u>	TSCA		CERCLA Reportable	SARA TITLE III: Sec. 302, Extremely	SARA TITLE III: Sec. 313, 40 CFR 372, Specific Toxic Chemical		
	CAS#	Inventory	Quantity(RQ) (40 CFR 117.302):	Hazardous Substance, 40 CFR 355:	Toxic Chemical	de minimus Concentration	
Propylene glycol	57-55-6	Yes	None.	None.	No	N/Ap	
Acetamide, 2- (diethylamino)-N- (2,6-dimethylphenyl)-, monohydrochloride, monohydrate	6108-05-0	NL	N/Ap	N/Av	No	N/Ap	

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					
	J 710 "	Listed	Type of Toxicity	CA	MA	MN	NJ	PA	RI
Propylene glycol	57-55-6	No	N/Ap	No	No	Yes	Yes	Yes	Yes
Acetamide, 2- (diethylamino)-N- (2,6-dimethylphenyl)-, monohydrochloride, monohydrate	6108-05-0	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:



Safetec Burn Spray

SDS Preparation Date (mm/dd/yyyy): 06/15/2017

Page 8 of 9

#### SAFETY DATA SHEET

<u>Ingredients</u>	CAS#	European EINECs	Australia AICS	Philippines PICCS	Japan ENCS	Korea KECI/KECL	China IECSC	NewZealand IOC
Propylene glycol	57-55-6	200-338-0	Present	Present	(2)-234	KE-29267	Present	May be used as a single component chemical under an appropriate group standard.
Acetamide, 2- (diethylamino)-N- (2,6-dimethylphenyl)-, monohydrochloride, monohydrate	6108-05-0	N/Av	Present	N/Av	N/Av	N/Av	N/Av	HSR003752

#### SECTION 16. OTHER INFORMATION

Legend

: ACGIH: American Conference of Governmental Industrial Hygienists

CA: California

**CAS: Chemical Abstract Services** 

CEPA: Canadian Environmental Protection Act

CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act

of 1980

CFR: Code of Federal Regulations CPR: Controlled Products Regulation CSA: Canadian Standards Association DOT: Department of Transportation DSL: Domestic Substances List

EPA: Environmental Protection Agency

HMIS: Hazardous Materials Identification System

HPA: Hazardous Products Act

HSDB: Hazardous Substances Data Bank

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 MA: Massachusetts MN: Minnesota N/Ap: Not Applicable N/Av: Not Available

NFPA: National Fire Protection Association

NIOSH: National Institute of Occupational Safety and Health

NJ: New Jersey

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

PA: Pennsylvania

PEL: Permissible exposure limit
PPE: Personal Protective Equipment

RCRA: Resource Conservation and Recovery Act

RI: Rhode Island RQ: Reportable Quantity

RTECS: Registry of Toxic Effects of Chemical Substances SARA: Superfund Amendments and Reauthorization Act



Safetec Burn Spray

References

SDS Preparation Date (mm/dd/yyyy): 06/15/2017

Page 9 of 9

#### SAFETY DATA SHEET

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

WHMIS: Workplace Hazardous Materials Identification System

; 1. ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents &

Biological Exposure Indices for 2016

2. International Agency for Research on Cancer Monographs, searched 2017

3. Canadian Centre for Occupational Health and Safety, CCInfoWeb databases,

2017(Chempendium, HSDB and RTECs).

4. Material Safety Data Sheets from manufacturer.
5. US EPA Title III List of Lists - 2017 version.
6. California Proposition 65 List - 2017 version.

7. OECD - The Global Portal to Information on Chemical Substances -

eChemPortal,2017.

Preparation Date (mm/dd/yyyy)

: 06/15/2017

Other special considerations for handling

: Provide adequate information, instruction and training for operators.

#### Prepared for:

Safetec of America Inc. 887 Kensington Avenue Buffalo, NY 14215

Telephone: 1-716-895-1822

www.safetec.com



#### Prepared by:

ICC The Compliance Center Inc.

Telephone: (888) 442-9628 (U.S.): (888) 977-4834 (Canada)

http://www.thecompliancecenter.com



#### **DISCLAIMER**

This Safety Data Sheet was prepared by ICC The Compliance Center Inc. using information provided by Safetec of America Inc. and CCOHS' Web Information Service. The information in the Safety Data Sheet is offered for your consideration and guidance when exposed to this product. ICC The Compliance Center Inc and Safetec of America Inc. expressly disclaim all expressed or implied warranties and assume no responsibilities for the accuracy or completeness of the data contained herein. The data in this Safety Data Sheet does not apply to use with any other product or in any other process.

This Safety Data Sheet may not be changed, or altered in any way without the expressed knowledge and permission of ICC The Compliance Center Inc. and Safetec of America Inc.

#### END OF DOCUMENT