



## Safety Data Sheet

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Issue Date: 07/30/14

### SECTION 1: Identification

#### 1.1. Product identifier

COOL™ Instant Cold Pack Urea INST56U, INST57U, INST68U

#### Product Identification Numbers

INST5624U, INST5680U, INST5650BXU, INST5716U, INST5724U, INST5748U, INST6816U, INST6824U

#### 1.2. Recommended use and restrictions on use

##### Recommended use

Instant cold pack for First Aid & Therapy

#### 1.3. Supplier's details:

<b>MANUFACTURER:</b>	Nortech Labs Inc
<b>ADDRESS:</b>	125 Sherwood Ave, Farmingdale NY 11735
<b>TELEPHONE:</b>	888-COLD-PAK (265-3725)

#### 1.4. Emergency telephone number

CHEMTREC – (800) 424-9300

### SECTION 2: Hazard identification

#### 2.1. Hazard classification

Not classified as hazardous according to OSHA Hazard Communication Standard, 29 CFR 1910.1200.

#### 2.2. Label elements

##### Signal word

Not applicable.

##### Symbols

Not applicable.

##### Pictograms

Not applicable.

#### 2.3. Hazards not otherwise classified

None.

### SECTION 3: Composition/information on ingredients

Ingredient	C.A.S. No.	% by Wt
UREA	57-13-6	42 - 52
WATER	7732-18-5	40 - 50
OUTER FILM	None	5 - 10
INNER FILM	None	1 - 3

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### Inhalation:

No need for first aid is anticipated.

##### Skin Contact:

Wash with soap and water. If signs/symptoms develop, get medical attention.

##### Eye Contact:

Flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. If signs/symptoms persist, get medical attention.

##### If Swallowed:

Rinse mouth. If you feel unwell, get medical attention.

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

See Section 11.1. Information on toxicological effects.

#### 4.3. Indication of any immediate medical attention and special treatment required

Not applicable

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable extinguishing media

In case of fire: Use a fire fighting agent suitable for ordinary combustible material such as water or foam to extinguish.

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

None inherent in this product.

#### Hazardous Decomposition or By-Products

##### Substance

Carbon monoxide  
Carbon dioxide

##### Condition

During Combustion  
During Combustion

#### 5.3. Special protective actions for fire-fighters

No special protective actions for fire-fighters are anticipated.

### SECTION 6: Accidental release measures

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

Ventilate the area with fresh air.

**6.2. Environmental precautions**

Avoid release to the environment.

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

Contain spill. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Remember, adding an absorbent material does not remove a physical, health, or environmental hazard. Collect as much of the spilled material as possible. Place in a closed container approved for transportation by appropriate authorities. Clean up residue with water. Seal the container. Dispose of collected material as soon as possible.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

Do not eat, drink or smoke when using this product. Wash thoroughly after handling.

**7.2. Conditions for safe storage including any incompatibilities**

No special storage requirements. If possible, store in a cool dry place

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****Occupational exposure limits**

Ingredient	C.A.S. No.	Agency	Limit type	Additional Comments
UREA	57-13-6	AIHA	TWA(as total particulates):10 mg/m3	

ACGIH : American Conference of Governmental Industrial Hygienists AIHA :

American Industrial Hygiene Association

CMRG : Chemical Manufacturer's Recommended Guidelines

OSHA : United States Department of Labor - Occupational Safety and Health Administration TWA:

Time-Weighted-Average

STEL: Short Term Exposure Limit CEIL:

Ceiling

**8.2. Exposure controls****8.2.1. Engineering controls**

Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust/fume/gas/mist/vapors/spray. If ventilation is not adequate, use respiratory protection equipment.

**8.2.2. Personal protective equipment (PPE)****Eye/face protection**

None required.

**Skin/hand protection**

No chemical protective gloves are required.

**Respiratory protection**

None required.

**SECTION 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

<b>General Physical Form:</b>	Liquid
<b>Odor, Color, Grade:</b>	White liquid with hazy color
<b>Odor threshold</b>	<i>No Data Available</i>
<b>pH</b>	7
<b>Boiling Point</b>	212 °F
<b>Flash Point</b>	No flash point
<b>Evaporation rate</b>	<i>No Data Available</i>
<b>Flammability (solid, gas)</b>	Not Applicable
<b>Flammable Limits(LEL)</b>	<i>Not Applicable</i>
<b>Flammable Limits(UEL)</b>	<i>Not Applicable</i>
<b>Vapor Pressure</b>	760 mmHg
<b>Density</b>	<i>No Data Available</i>
<b>Specific Gravity</b>	1.33
<b>Solubility in Water</b>	Complete
<b>Solubility- non-water</b>	<i>No Data Available</i>
<b>Partition coefficient: n-octanol/ water</b>	<i>No Data Available</i>
<b>Autoignition temperature</b>	<i>No Data Available</i>
<b>Decomposition temperature</b>	<i>No Data Available</i>
<b>Viscosity</b>	<i>No Data Available</i>

<b>SECTION 10: Stability and reactivity</b>
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**10.1. Reactivity**

This material may be reactive with certain agents under certain conditions - see the remaining headings in this section.

**10.2. Chemical stability**

Stable.

**10.3. Possibility of hazardous reactions**

Hazardous polymerization will not occur.

**10.4. Conditions to avoid**

Sparks and/or flames

**10.5. Incompatible materials**

None known.

**10.6. Hazardous decomposition products****Substance**

None known.

**Condition**

Refer to section 5.2 for hazardous decomposition products during combustion.

## SECTION 11: Toxicological information

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labeling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

### 11.1. Information on Toxicological effects

#### Signs and Symptoms of Exposure

Based on test data and/or information on the components, this material may produce the following health effects:

#### Inhalation:

No health effects are expected.

#### Skin Contact:

Contact with the skin during product use is not expected to result in significant irritation.

#### Eye Contact:

Contact with the eyes during product use is not expected to result in significant irritation.

#### Ingestion:

Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

#### Toxicological Data

If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

#### Acute Toxicity

Name	Route	Species	Value
Overall product	Ingestion		No data available; calculated ATE > 5,000 mg/kg

ATE = acute toxicity estimate

#### Skin Corrosion/Irritation

Name	Species	Value

#### Serious Eye Damage/Irritation

Name	Species	Value

#### Skin Sensitization

Name	Species	Value

#### Respiratory Sensitization

Name	Species	Value

#### Germ Cell Mutagenicity

Name	Route	Value

#### Carcinogenicity

Name	Route	Species	Value

**Reproductive Toxicity**

**Reproductive and/or Developmental Effects**

Name	Route	Value	Species	Test Result	Exposure Duration

**Target Organ(s)**

**Specific Target Organ Toxicity - single exposure**

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration

**Specific Target Organ Toxicity - repeated exposure**

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration

**Aspiration Hazard**

Name	Value

Please contact the address or phone number listed on the first page of the SDS for additional toxicological information on this material and/or its components.

**SECTION 12: Ecological information**

**Eco toxicological information**

Please contact the address or phone number listed on the first page of the SDS for additional ecotoxicological information on this material and/or its components.

**Chemical fate information**

Please contact the address or phone number listed on the first page of the SDS for additional chemical fate information on this material and/or its components.

**SECTION 13: Disposal considerations**

**13.1. Disposal methods**

Dispose of contents/ container in accordance with the local/regional/national/international regulations.

Prior to disposal, consult all applicable authorities and regulations to insure proper classification. Dispose of waste product in a permitted industrial waste facility. As a disposal alternative, incinerate in a permitted waste incineration facility. Proper destruction may require the use of additional fuel during incineration processes. Empty and clean product containers may be disposed as non-hazardous waste. Consult your specific regulations and service providers to determine available options and requirements.

**EPA Hazardous Waste Number (RCRA):** Not regulated

**SECTION 14: Transport Information**

For Transport Information, please call 888-COL-PAK (265-3725)

**SECTION 15: Regulatory information****15.1. US Federal Regulations**

Contact Nortech Labs Inc for more information.

**311/312 Hazard Categories:**

Fire Hazard - No    Pressure Hazard - No    Reactivity Hazard - No    Immediate Hazard - No    Delayed Hazard - No

**15.2. State Regulations**

Contact Nortech Labs Inc for more information.

**15.3. Chemical Inventories**

The components of this product are in compliance with the chemical notification requirements of TSCA.

Contact Nortech Labs Inc for more information.

**15.4. International Regulations**

Contact Nortech Labs Inc for more information.

**This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.**

**SECTION 16: Other information****NFPA Hazard Classification**

**Health: 1 Flammability: 1 Instability: 1 Special Hazards: None**

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

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## SAFETY DATA SHEET

### SECTION 1: PRODUCT IDENTIFICATION

**PRODUCT:** Gauze  
**Product Label Name:** Gauze (all sizes)

**Company Name and Address:** Dukal Corporation  
2 Fleetwood Court  
Ronkonkoma, NY 11779  
**Emergency Telephone Number:** 631-656-3800

**Recommended use:**

### SECTION 2: HAZARDOUS INGREDIENTS

Hazardous Components	OSHA PEL	ACGIH TLV	Other	% (optional)
Fibers Polyester;Yarns, Latex Natural Rubber....	Unknown	Unknown		100.0

### SECTION 3: INFORMATION ON INGREDIENTS

N/A

### SECTION 4: FIRST-AID MEASURES

**Route(s) of Entry:**

Inhalation?	None Known
Skin?	Yes
Eyes?	Yes
Ingestion?	Yes

**Health Hazards (Acute and Chronic):**

**Inhalation** None

**Skin Contact:** In the unlikely event that irritation occurs, flush with water. If rash or irritation develops, seek medical attention.

**Eye Contact:** If eye contact occurs, flush with water. If irritation persists, seek medical attention.

**Ingestion:** Accidental ingestion may necessitate medical attention. If symptoms persist, seek medical attention.





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### **Carcinogenicity**

NTP?	N/A
LARC Monograph?	N/A
OSHA Regulated?	N/A
Signs and Symptoms of Exposure:	N/A
Medical Conditions Generally	N/A
Aggravated by Exposure:	

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

Flash Point (Method Used):	NA
Flammable Limits:	NA
LEL:	NA
UEL:	NA
Extinguishing Media:	Dry Chemical or Carbon Dioxide for small fires
Special Fire Fighting Procedures:	None
Unusual Fire and Explosion Hazards:	N/A.

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

Disposal should be in accordance with local, state/provincial and Federal regulations.

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

None



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### SECTION 8: EXPOSURE CONTROLS

<b>Respiratory Protection (Specific Type):</b>	None required with normal handling or consumer use.
<b><u>Ventilation</u></b>	
<b>Local Exhaust:</b>	None
<b>Mechanical (General):</b>	None
<b>Special:</b>	N/A
<b>Other:</b>	N/A
<b>Protective Gloves:</b>	None required with normal handling or consumer use.
<b>Eye protection:</b>	None required with normal handling or consumer use.
<b>Other Protective Clothing or Equipment:</b>	None required with normal handling or consumer use.
<b>Work / Hygiene Practices:</b>	Good hygienic practice.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Boiling Point:</b>	N/A
<b>Vapor Pressure (mm Hg):</b>	NA
<b>Vapor Density:</b>	N/A <b>S</b>
<b>Specific Gravity:</b>	0.1
<b>Melting Point:</b>	N/A
<b>Evaporation Rate (Butyl Acetate=1):</b>	<5% @ 100°C
<b>Solubility in Water:</b>	Insoluble
<b>Appearance and Odor:</b>	White – No Odor Present

### SECTION 10: STABILITY AND REACTIVITY

<b>Stability:</b>	Stable
<b>Incompatibility (Materials to Avoid):</b>	None Known
<b>Hazardous Decomposition or Byproducts:</b>	None Known
<b>Hazardous Polymerization:</b>	Will Not Occur

### SECTION 11: TOXICOLOGICAL INFORMATION

None

### SECTION 12: ECOLOGICAL INFORMATION

None



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### **SECTION 13: DISPOSABLE INFORMATION**

None

### **SECTION 14: TRANSPORTATION INFORMATION**

None

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

None

### **SECTION 16: OTHER INFORMATION**

**Prepared By:** Kara Mckigney

**Issue Date:** 8-5-14

**Revision Date:** 8-5-14

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## SAFETY DATA SHEET

### SECTION 1: PRODUCT IDENTIFICATION

**PRODUCT:** Gauze  
**Product Label Name:** Gauze (all sizes)

**Company Name and Address:** Dukal Corporation  
2 Fleetwood Court  
Ronkonkoma, NY 11779  
**Emergency Telephone Number:** 631-656-3800

**Recommended use:**

### SECTION 2: HAZARDOUS INGREDIENTS

Hazardous Components	OSHA PEL	ACGIH TLV	Other	% (optional)
Fibers Polyester;Yarns, Latex Natural Rubber....	Unknown	Unknown		100.0

### SECTION 3: INFORMATION ON INGREDIENTS

N/A

### SECTION 4: FIRST-AID MEASURES

**Route(s) of Entry:**

Inhalation?	None Known
Skin?	Yes
Eyes?	Yes
Ingestion?	Yes

**Health Hazards (Acute and Chronic):**

**Inhalation** None

**Skin Contact:** In the unlikely event that irritation occurs, flush with water. If rash or irritation develops, seek medical attention.

**Eye Contact:** If eye contact occurs, flush with water. If irritation persists, seek medical attention.

**Ingestion:** Accidental ingestion may necessitate medical attention. If symptoms persist, seek medical attention.



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### **Carcinogenicity**

NTP?	N/A
LARC Monograph?	N/A
OSHA Regulated?	N/A
Signs and Symptoms of Exposure:	N/A
Medical Conditions Generally	N/A
Aggravated by Exposure:	

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

Flash Point (Method Used):	NA
Flammable Limits:	NA
LEL:	NA
UEL:	NA
Extinguishing Media:	Dry Chemical or Carbon Dioxide for small fires
Special Fire Fighting Procedures:	None
Unusual Fire and Explosion Hazards:	N/A.

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

Disposal should be in accordance with local, state/provincial and Federal regulations.

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

None



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### SECTION 8: EXPOSURE CONTROLS

<b>Respiratory Protection (Specific Type):</b>	None required with normal handling or consumer use.
<b><u>Ventilation</u></b>	
<b>Local Exhaust:</b>	None
<b>Mechanical (General):</b>	None
<b>Special:</b>	N/A
<b>Other:</b>	N/A
<b>Protective Gloves:</b>	None required with normal handling or consumer use.
<b>Eye protection:</b>	None required with normal handling or consumer use.
<b>Other Protective Clothing or Equipment:</b>	None required with normal handling or consumer use.
<b>Work / Hygiene Practices:</b>	Good hygienic practice.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Boiling Point:</b>	N/A
<b>Vapor Pressure (mm Hg):</b>	NA
<b>Vapor Density:</b>	N/A <b>S</b>
<b>Specific Gravity:</b>	0.1
<b>Melting Point:</b>	N/A
<b>Evaporation Rate (Butyl Acetate=1):</b>	<5% @ 100°C
<b>Solubility in Water:</b>	Insoluble
<b>Appearance and Odor:</b>	White – No Odor Present

### SECTION 10: STABILITY AND REACTIVITY

<b>Stability:</b>	Stable
<b>Incompatibility (Materials to Avoid):</b>	None Known
<b>Hazardous Decomposition or Byproducts:</b>	None Known
<b>Hazardous Polymerization:</b>	Will Not Occur

### SECTION 11: TOXICOLOGICAL INFORMATION

None

### SECTION 12: ECOLOGICAL INFORMATION

None



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### **SECTION 13: DISPOSABLE INFORMATION**

None

### **SECTION 14: TRANSPORTATION INFORMATION**

None

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

None

### **SECTION 16: OTHER INFORMATION**

**Prepared By:** Kara Mckigney

**Issue Date:** 8-5-14

**Revision Date:** 8-5-14

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## SAFETY DATA SHEET

### SECTION 1: PRODUCT IDENTIFICATION

**PRODUCT:** Alcohol Prep Pads  
**Product Label Name:** Dukal Alcohol Prep Pads (private label included)

**Company Name and Address:** Dukal Corporation  
2 Fleetwood Court  
Ronkonkoma, NY 11779  
**Emergency Telephone Number:** 631-656-3800

**Recommended use:**

### SECTION 2: HAZARDOUS INGREDIENTS

Hazardous Components	OSHA PEL	ACGIH TLV	Other	%
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(optional) (Specific Chemical Identity Common Name(s))

Isopropanol:	(CAS No. 67-63-0)	400ppm	400ppm	
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N/A	70% NFPA	Health = 1	Flammability = 3	Reactivity = 0
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### SECTION 3: INFORMATION ON INGREDIENTS

**Chemical name and Synonyms:** Isopropyl Alcohol

**Chemical Formula:** CH<sub>3</sub>CHOHCH<sub>3</sub>

### SECTION 4: FIRST-AID MEASURES

#### Route(s) of Entry:

Inhalation?	None Known
Skin?	Topically Applied
Eyes?	Will sting if splashed in eyes
Ingestion?	None

#### Health Hazards (Acute and Chronic):

Inhalation	None
Skin Contact	If rash or irritation develops, discontinue use.
Eye Contact	Rinse with cool water.
Ingestion	If ingested, seek medical attention.





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### Carcinogenicity

NTP?	N/A
LARC Monograph?	N/A
OSHA Regulated?	N/A

**Signs and Symptoms of Exposure:** Coughing, dizziness and watery eyes

**Medical Conditions Generally Aggravated by Exposure:** Sensitive or inflamed skin may become irritated.

**Emergency and First Aid Procedures:** If large quantities are ingested, administer warm water and contact physician. With eye contact, flush with water. If irritation persists, contact physician.

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

<b>Flash Point (Method Used):</b>	68.5° F TOC
<b>Flammable Limits:</b>	750 F
<b>LEL:</b>	2%
<b>UEL:</b>	12%
<b>Extinguishing Media:</b>	Alcohol Resistant Foam, CO <sub>2</sub> , or Dry Chemical Handle as a Flammable
<b>Special Fire Fighting Procedures:</b>	Liquid
<b>Unusual Fire and Explosion Hazards:</b>	Respiratory Protection Required for Firefighting Personnel

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

Eliminate all sources of ignition and flush with large quantities is of water spray  
Disposal should be in accordance with local, state/provincial and Federal regulations.

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

None

### **SECTION 8: EXPOSURE CONTROLS**

**Respiratory Protection (Specific Type):** N/A

#### Ventilation

<b>Local Exhaust:</b>	None
<b>Mechanical (General):</b>	None
<b>Special:</b>	N/A
<b>Other:</b>	N/A
<b>Protective Gloves:</b>	N/A
<b>Eye protection:</b>	Goggles; Use eye bath if eye contact occurs.
<b>Other Protective Clothing or Equipment:</b>	N/A

**Work / Hygiene Practices:** Good hygienic practice



## SAFETY DATA SHEET

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Individually sealed Alcohol Prep Packet
<b>Boiling Point:</b>	80.2 deg C
<b>Vapor Pressure (mm Hg):</b>	33mmHG @ 20 Deg C
<b>Vapor Density:</b>	2.1
<b>Specific Gravity:</b>	0.8405
<b>Melting Point:</b>	-31.5 deg C
<b>Evaporation Rate (Butyl Acetate=1):</b>	N/A
<b>Solubility in Water:</b>	Pad is not soluble in water
<b>Appearance and Odor:</b>	White Non Woven cloth saturated with Alcohol Solution, mild alcohol odor

### SECTION 10: STABILITY AND REACTIVITY

<b>Stability:</b>	Stable
<b>Incompatibility (Materials to Avoid):</b>	None Known
<b>Hazardous Decomposition or Byproducts:</b>	None Known
<b>Hazardous Polymerization:</b>	Will Not Occur

### SECTION 11: TOXICOLOGICAL INFORMATION

None

### SECTION 12: ECOLOGICAL INFORMATION

None

### SECTION 13: DISPOSABLE INFORMATION

None

### SECTION 14: TRANSPORTATION INFORMATION

- 14.1 UN Number: 3175 with special provisions: IATA A46, ADR 216 & 274, IMDG 216 & 274.
- 14.2 UN Proper Shipping Name: SOLIDS CONTAINING FLAMMABLE LIQUID N.O.S (propan-2-ol)
- 14.3 Transport hazard class(es): 4.1
- 14.4 Packing groups: II
- 14.5 Environmental hazards: Not marine pollutant/environmentally hazardous
- 14.6 Special precautions for user  
Not applicable
- 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code  
Not applicable

### SECTION 15: REGULATORY INFORMATION

None

## SAFETY DATA SHEET



### **SECTION 16: OTHER INFORMATION**

**Prepared By:** Kara Mckigney

**Issue Date:** 6-16-14

**Revision Date:** 11-13-14

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# SAFETY DATA SHEET

## 1. Identification

**Product identifier** Safetec® Triple Antibiotic Ointment  
**Other means of identification** Not available.  
**Recommended use** Not available.  
**Recommended restrictions** None known.  
**Manufacturer/Importer/Supplier/Distributor information**  
**Manufacturer**  
**Manufacturer:** Safetec of America, Inc.  
 887 Kensington Avenue  
 Buffalo, NY 14215  
**Company Telephone:** 1-716-895-1822  
**E-mail Address:** www.safetec.com  
**Emergency Telephone:** 1-800-255-3924  
**Supplier** Refer to Manufacturer

## 2. Hazard(s) identification

**Physical hazards** This mixture does not meet the classification criteria according to OSHA HazCom 2012.  
**Health hazards** This mixture does not meet the classification criteria according to OSHA HazCom 2012.  
**Environmental hazards** This mixture does not meet the classification criteria according to OSHA HazCom 2012.  
**OSHA defined hazards** This mixture does not meet the classification criteria according to OSHA HazCom 2012.

### Label elements

**Hazard symbol** None.  
**Signal word** None.  
**Hazard statement** The mixture does not meet the criteria for classification.  
**Precautionary statement**  
**Prevention** None required according to OSHA Hazcom 2012.  
**Response** None required according to OSHA Hazcom 2012.  
**Storage** None required according to OSHA Hazcom 2012.  
**Disposal** None required according to OSHA Hazcom 2012.  
**Hazard(s) not otherwise classified (HNOC)** None known.  
**Supplemental information** None.

## 3. Composition/information on ingredients

### Mixtures

Chemical name	Common name and synonyms	CAS number	%
Bacitracin Zinc USP		1405-89-6	Proprietary
Neomycin Sulfate USP		1405-10-3	Proprietary
Petrolatum USP		8009-03-8	Proprietary
Polymyxin B Sulfate		1405-20-5	Proprietary

## 4. First-aid measures

**Inhalation** If symptoms develop move victim to fresh air. Get medical attention if symptoms persist.  
**Skin contact** Wash off with warm water and soap. Get medical attention if symptoms occur.  
**Eye contact** Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. Get medical attention if symptoms persist.  
**Ingestion** Seek medical advice.

**Most important symptoms/effects, acute and delayed** Direct contact with eyes may cause temporary irritation.

**Indication of immediate medical attention and special treatment needed** Treat symptomatically.

## 5. Fire-fighting measures

**Suitable extinguishing media** Alcohol foam. Dry chemicals. Carbon dioxide (CO<sub>2</sub>).

**Unsuitable extinguishing media** Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards arising from the chemical** Thermal decomposition or combustion may liberate toxic gases or fumes.

**Special protective equipment and precautions for firefighters** None known.

**Fire fighting equipment/instructions** Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**General fire hazards** No unusual fire or explosion hazards noted.

**Hazardous combustion products** Carbon oxides.

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures** Keep unnecessary personnel away. Wear appropriate personal protective equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. For personal protection, see section 8 of the SDS.

**Methods and materials for containment and cleaning up** Absorb spill with vermiculite or other inert material, then place in a sealed container for chemical waste.

Large Spills: Flush with plenty of water. Prevent entry into waterways, sewer, basements or confined areas. Dike for later disposal.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

**Environmental precautions** Avoid discharge into drains, water courses or onto the ground.

## 7. Handling and storage

**Precautions for safe handling** When using, do not eat, drink or smoke. Wear appropriate personal protective equipment. Use only with adequate ventilation. Wash thoroughly after handling.

**Conditions for safe storage, including any incompatibilities** Keep container tightly closed. Keep cool. Store away from incompatible materials.

## 8. Exposure controls/personal protection

### Occupational exposure limits

#### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value	Form
Petrolatum USP (CAS 8009-03-8)	PEL	5 mg/m <sup>3</sup>	Mist.

#### US. ACGIH Threshold Limit Values

Components	Type	Value	Form
Petrolatum USP (CAS 8009-03-8)	TWA	5 mg/m <sup>3</sup>	Inhalable fraction.

#### US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
Petrolatum USP (CAS 8009-03-8)	STEL	10 mg/m <sup>3</sup>	Mist.
	TWA	5 mg/m <sup>3</sup>	Mist.

**Biological limit values** No biological exposure limits noted for the ingredient(s).

**Appropriate engineering controls** Ensure adequate ventilation, especially in confined areas.

**Individual protection measures, such as personal protective equipment**

<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles).
<b>Skin protection</b>	
<b>Hand protection</b>	Chemical resistant gloves recommended.
<b>Other</b>	Wear chemical-resistant gloves, footwear, and protective clothing appropriate for the risk of exposure. Contact health or safety professional or manufacturer for specific information.
<b>Respiratory protection</b>	If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Contact health and safety professional or manufacturer for specific information.
<b>Thermal hazards</b>	Not available.
<b>General hygiene considerations</b>	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

**9. Physical and chemical properties**

<b>Appearance</b>	Ointment.
<b>Physical state</b>	Liquid.
<b>Form</b>	Gel.
<b>Color</b>	White to off-white.
<b>Odor</b>	Not available.
<b>Odor threshold</b>	Not available.
<b>pH</b>	Not available.
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	Not available.
<b>Flash point</b>	> 199.9 °F (> 93.3 °C) Closed Cup
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit - lower (%)</b>	Not available.
<b>Flammability limit - upper (%)</b>	Not available.
<b>Explosive limit - lower (%)</b>	Not available.
<b>Explosive limit - upper (%)</b>	Not available.
<b>Vapor pressure</b>	Not available.
<b>Vapor density</b>	Not available.
<b>Relative density</b>	Not available.
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Insoluble.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Other information</b>	
<b>Specific gravity</b>	0.83

**10. Stability and reactivity**

<b>Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>Chemical stability</b>	Stable at normal conditions.
<b>Possibility of hazardous reactions</b>	Hazardous polymerization does not occur.

<b>Conditions to avoid</b>	High temperatures.
<b>Incompatible materials</b>	Strong oxidizing agents. Acids.
<b>Hazardous decomposition products</b>	Carbon oxides.

## 11. Toxicological information

### Information on likely routes of exposure

<b>Inhalation</b>	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
<b>Skin contact</b>	No adverse effects due to skin contact are expected.
<b>Eye contact</b>	Direct contact with eyes may cause temporary irritation.
<b>Ingestion</b>	No harmful effects expected in amounts likely to be ingested by accident.
<b>Most important symptoms/effects, acute and delayed</b>	Direct contact with eyes may cause temporary irritation.

### Information on toxicological effects

<b>Acute toxicity</b>	No adverse effects are expected.
<b>Skin corrosion/irritation</b>	This product is not classified as a skin corrosive or irritant.
<b>Serious eye damage/eye irritation</b>	Direct contact with eyes may cause temporary irritation.
<b>Respiratory or skin sensitization</b>	
<b>Respiratory sensitization</b>	This product is not expected to cause respiratory sensitization.
<b>Skin sensitizer</b>	This product is not expected to cause skin sensitization.
<b>Germ cell mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
<b>Carcinogenicity</b>	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
<b>OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)</b>	
Not listed.	
<b>Reproductive toxicity</b>	This product is not expected to cause reproductive effects.
<b>Specific target organ toxicity - single exposure</b>	Not classified as a specific target organ toxicity -single exposure.
<b>Specific target organ toxicity - repeated exposure</b>	Not classified as a specific target organ toxicity -repeated exposure.
<b>Aspiration toxicity</b>	Not expected to be an aspiration hazard.

## 12. Ecological information

<b>Ecotoxicity</b>	Not expected to be harmful to aquatic organisms.
<b>Persistence and degradability</b>	Not available.
<b>Bioaccumulative potential</b>	Not available.
<b>Mobility in soil</b>	Not available.
<b>Other adverse effects</b>	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## 13. Disposal considerations

<b>Disposal instructions</b>	Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
<b>Local disposal regulations</b>	Dispose in accordance with all applicable regulations.
<b>Hazardous waste code</b>	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
<b>Waste from residues / unused products</b>	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
<b>Contaminated packaging</b>	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

## 14. Transport information

### DOT

Not regulated as dangerous goods.

### IATA

Not regulated as dangerous goods.

### IMDG

Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not available.

## 15. Regulatory information

**US federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

### CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

### SARA 304 Emergency release notification

Not regulated.

### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

**Hazard categories** Immediate Hazard - Yes  
Delayed Hazard - No  
Fire Hazard - No  
Pressure Hazard - No  
Reactivity Hazard - No

### SARA 302 Extremely hazardous substance

Not listed.

**SARA 311/312 Hazardous chemical** Yes

**SARA 313 (TRI reporting)**  
Not regulated.

### Other federal regulations

#### Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

#### Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

**Safe Drinking Water Act (SDWA)** Not regulated.

### US state regulations

#### US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

#### US. Massachusetts RTK - Substance List

Petrolatum USP (CAS 8009-03-8)

#### US. New Jersey Worker and Community Right-to-Know Act

Not listed.

#### US. Pennsylvania Worker and Community Right-to-Know Law

Petrolatum USP (CAS 8009-03-8)

#### US. Rhode Island RTK

Not regulated.

#### US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.



**US - California Proposition 65 - CRT: Listed date/Developmental toxin**

Neomycin Sulfate USP (CAS 1405-10-3)

Listed: October 1, 1992

**International Inventories**

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

**16. Other information, including date of preparation or last revision****Issue date** 01-19-2015**Version #** 01**Disclaimer** Prepared by: ICC The Compliance Center Inc. 1-888-442-9628  
<http://www.thecompliancecenter.com>**Disclaimer**

This Safety Data Sheet was prepared by ICC The Compliance Center Inc. using information provided by / obtained from 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 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 SDS 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

**Bibliography**

ACGIH Documentation of the Threshold Limit Values and Biological Exposure Indices (2014)  
Canadian Centre for Occupational Health and Safety, CCOHS Web Databases, 2014  
(Chempendium, RTECs, HSDB, INCHEM)  
European Chemicals Bureau, Existing Chemicals Work Area, EINECS Information System, 2014.  
Material Safety Data Sheet from manufacturer.  
OECD - The Global Portal to Information on Chemical Substances - eChemPortal, 2014.



## SAFETY DATA SHEET

### **SECTION 1: PRODUCT IDENTIFICATION**

**PRODUCT:** Waterproof Tape

**Product Label Name:** Waterproof Tape

**Company Name and Address:** Dukal Corporation  
2 Fleetwood Court  
Ronkonkoma, NY 11779

**Emergency Telephone Number:** 631-656-3800

**Recommended use:**

### **SECTION 2: HAZARDOUS INGREDIENTS**

Hazardous Components (optional) (Specific Chemical Identity Common Name(s))	OSHA PEL	ACGIH TLV	Other	%
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This product is not classified as a "Hazardous Material" as defined by OSHA, 29 CFR 1910.1200.

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

N/A

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

#### **Route(s) of Entry:**

<b>Inhalation?</b>	None Known
<b>Skin?</b>	Yes
<b>Eyes?</b>	Yes
<b>Ingestion?</b>	Yes

#### **Health Hazards (Acute and Chronic):**

**Inhalation:** None

**Skin Contact:** In the unlikely event that irritation occurs, flush with water. If rash or irritation develops, seek Medical attention.

**Eye Contact:** If eye contact occurs, flush with water. If irritation persists, seek medical attention.

**Ingestion** Accidental ingestion may necessitate medical attention. If symptoms persist, seek medical attention.

#### **Carcinogenicity**

**NTP?** N/A

**LARC Monograph?** N/A



## SAFETY DATA SHEET

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

Flash Point (Method Used):	N/A
Flammable Limits:	N/A
LEL:	N/A
UEL:	N/A
Extinguishing Media:	Dry Chemical or Carbon Dioxide for small fires
Special Fire Fighting Procedures:	Special NIOSH approved or SCBA Full Protective Equipment
Unusual Fire and Explosion Hazards:	N/A

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

Disposal should be in accordance with local, state/provincial and Federal regulations.

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

None

### **SECTION 8: EXPOSURE CONTROLS**

Respiratory Protection (Specific Type):	None required with normal handling or consumer use.
<u>Ventilation</u>	
Local Exhaust:	None
Mechanical (General):	None
Special:	N/A
Other:	N/A
Protective Gloves:	None required with normal handling or consumer use.
Eye protection:	None required with normal handling or consumer use.
Other Protective Clothing or Equipment:	None required with normal handling or consumer use.
Work / Hygiene Practices:	Good hygienic practice.

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

Boiling Point:	N/A
Vapor Pressure (mm Hg):	N/A
Vapor Density:	32
Specific Gravity:	.99
Melting Point:	N/A
Evaporation Rate (Butyl Acetate=1):	N/A
Solubility in Water:	insoluble
Appearance and Odor:	White/Of-White Fabric a/ Medical Solvent-free Pressure Sensitive Hot Melt Adhesive



## SAFETY DATA SHEET

### SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable
Incompatibility (Materials to Avoid):	None Known
Hazardous Decomposition or Byproducts:	None Known
Hazardous Polymerization:	Will Not Occur

### SECTION 11: TOXICOLOGICAL INFORMATION

None

### SECTION 12: ECOLOGICAL INFORMATION

No data is currently available

### SECTION 13: DISPOSAL CONSIDERATIONS

Dispose in accordance with all state, local and federal regulations.

### SECTION 14: TRANSPORTATION INFORMATION

N/A

### SECTION 15: REGULATORY INFORMATION

N/A

### SECTION 16: OTHER INFORMATION

Prepared By: *Kara McKigney*  
Issue Date: 9-15-14  
Revision Date: 9-15-14

#### 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.

# SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.	<b>HMIS HAZARD RATING</b>												
SAFETEC OF AMERICA	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">HEALTH</td> <td style="width: 33%;">0</td> <td style="width: 33%;">0 = INSIGNIFICANT</td> <td style="width: 33%;">3 = HIGH</td> </tr> <tr> <td>FLAMMABILITY</td> <td>3</td> <td>1 = SLIGHT</td> <td>4 = EXTREME</td> </tr> <tr> <td>REACTIVITY</td> <td>0</td> <td>2 = MODERATE</td> <td></td> </tr> </table>	HEALTH	0	0 = INSIGNIFICANT	3 = HIGH	FLAMMABILITY	3	1 = SLIGHT	4 = EXTREME	REACTIVITY	0	2 = MODERATE	
HEALTH	0	0 = INSIGNIFICANT	3 = HIGH										
FLAMMABILITY	3	1 = SLIGHT	4 = EXTREME										
REACTIVITY	0	2 = MODERATE											

## SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

IDENTITY (AS USED ON LABEL AND LIST)		Page 1 of 2
<b>Antiseptic (Cut &amp; Scrape Cleaner) Spray</b>		
MANUFACTURER'S NAME	EMERGENCY TELEPHONE NUMBER (24 Hours)	
Safetec of America, Inc.	(800) 255-3924	
ADDRESS (NUMBER, STREET, P.O. BOX)	TELEPHONE NUMBER FOR INFORMATION	
887 Kensington Ave.	(716) 895-1822	
(CITY, STATE AND ZIP CODE)	DATE PREPARED	April 2, 2014
Buffalo, NY 14215	SUPERSEDES	August 13, 2013

## SECTION 2 - HAZARDS IDENTIFICATION

ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE	
INHALATION: Brief (minutes) inhalation will not cause adverse effects, although, constant inhalation may cause irritation to upper respiratory tract, headache, dizziness, or nausea.	
SKIN: Prolonged or repeated skin contact may cause mild irritation.	
EYES: Brief contact to liquid or vapors may cause mild irritation; prolonged contact may cause moderate irritation associated with redness.	
INGESTION: Practically non-toxic if ingested.	
HEALTH HAZARDS (ACUTE):	High concentration in immediate area can displace oxygen and can cause dizziness, unconsciousness, and even death with longer exposure. Keep people away from such vapors without self-contained breathing apparatus.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Preexisting skin, or eye disorders may become aggravated through prolonged exposure.	

## SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))	CAS #	% (wt.) (OPTIONAL)	ACGIH TLV/TWA/STEL	
			PPM	MG/M <sup>3</sup>
Isopropyl Alcohol	67-63-0	50	400(TLV/TWA), 500(TLV/STEL)	983(TLV/TWA), 1230(TLV/STEL)

This product is not known to contain a substance subject to Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR 372 at or above minimal amounts.

## SECTION 4 - FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES	
INHALATION: Remove victim to fresh air; provide oxygen if breathing is difficult; get medical attention.	
SKIN: Wash contaminated skin with water; if irritation occurs and persists seek medical attention.	
EYES: Flush eyes with clear running water for a minimum of fifteen (15) minutes while holding eyelids open; if irritation persists, seek medical attention.	
INGESTION: First aid not normally required.	

## SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT (METHOD USED)	FLAMMABLE LIMITS (% Volume in Air for Lowest Flashing Component)		
91°F (Cleveland OC Method)	Isopropyl Alcohol	LEL: 2.5	UEL: 11.8
EXTINGUISHING MEDIA			
Water spray, dry chemicals, alcohol-type or all purpose foam, CO <sub>2</sub>			
SPECIAL FIRE FIGHTING PROCEDURES			
Positive pressure NIOSH approved self-contained breathing apparatus.			
UNUSUAL FIRE AND EXPLOSIVE HAZARDS			
Concentrated vapors may be flammable.			

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED
Remove all sources of ignition. Avoid prolonged exposure to vapors. Spills should be collected with approved inert absorbent for disposal. Use suitable disposal containers. Report per regulatory requirements.

## SECTION 7 - HANDLING AND STORAGE

Handling: Keep container(s) tightly closed when not in use. Avoid inhalation of high concentration of vapors. Storage: Store in cool, dry, well ventilated area away from oxidizers, flame, ignition sources and heat. Keep this and other chemicals out of reach of children.

## SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION	VENTILATION	LOCAL EXHAUST: Recommended
Ordinary, none required		MECHANICAL (GENERAL): Not Required
PROTECTIVE GLOVES	EYE PROTECTION	
Ordinary, none required	Safety glasses	
OTHER PROTECTIVE CLOTHING OR EQUIPMENT	WORK/HYGIENIC PRACTICES	
Eye wash stations should be nearby and ready for use.	Practice safe work habits. Use according to label instructions.	

## SECTION 9 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT	SPECIFIC GRAVITY (WATER = 1)
180.5oF	0.93
VAPOR PRESSURE (mm Hg)	MELTING POINT
No data	Not applicable
VAPOR DENSITY (AIR = 1)	pH
No data	7.0
SOLUBILITY IN WATER	EVAPORATION RATE (IPA = 1)
Slightly Soluble	No data
APPEARANCE AND ODOR	% VOLATILES (BY VOLUME)
Off-white, premoistened towelette; antiseptic odor.	94

**MATERIAL SAFETY DATA SHEET**

IDENTITY (AS USED ON LABEL AND LIST)

Page 2 of 2

**Antiseptic (Cut & Scrape Cleaner) Spray**

Date: April 2, 2014

**SECTION 10 - STABILITY AND REACTIVITY**

STABILITY	UNSTABLE:		CONDITIONS TO AVOID
	STABLE:	XXX	Flame, sources of ignition, heat

**INCOMPATIBILITIES (MATERIALS TO AVOID)**

Oxidizers, acids, alkalies

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

Thermal decomposition may emit carbon monoxide, carbon dioxide, and other unidentified organic compounds.

HAZARDOUS POLYMERIZATION	MAY OCCUR:		CONDITIONS TO AVOID
	WILL NOT OCCUR:	XXX	Heat, sparks, open flame, and other sources of ignition.

**SECTION 11 - TOXICOLOGICAL INFORMATION**

Component analysis - LC50: N/A

Component analysis - LD50: N/A

Effects of acute exposure: High concentration in immediate area can displace oxygen and can cause dizziness, unconsciousness, and even death with longer exposure. Keep people away from such vapors without self-contained breathing apparatus.

Sensitization: Non-hazardous by WHMIS/OSHA criteria.

Chronic Effects: High concentration in immediate area can displace oxygen and can cause dizziness, unconsciousness, and even death with longer exposure. Keep people away from such vapors without self-contained breathing apparatus.

Carcinogenicity: Non-hazardous by WHMIS/OSHA criteria.

Mutagenicity: Non-hazardous by WHMIS/OSHA criteria.

Reproductive Effects: Non-hazardous by WHMIS/OSHA criteria.

Teratogenicity: Non-hazardous by WHMIS/OSHA criteria.

**SECTION 12 - ECOLOGICAL INFORMATION**

Component analysis - LC50: N/A

Component analysis - LD50: N/A

Ecotoxicity: N/A

Environmental Effects: N/A

Aquatic Toxicity: N/A

Persistence / degradability: N/A

Bioaccumulation / accumulation: N/A

Partition coefficient: N/A

Mobility in environmental media: N/A

Chemical fate information: N/A

Other adverse effects: N/A

**SECTION 13 - DISPOSAL CONSIDERATIONS**

Dispose of in accordance with Local, State, and Federal regulations. Products classified as non-hazardous may become hazardous waste upon contact with other products. Refer to "40 CFR Protection of Environment Parts 260-299" for complete waste disposal regulations. Consult your Local, State, or Federal Environmental Protection Agency before disposing of any chemicals.

Waste from residues/unused product: N/A

Contaminated Packaging: N/A

**SECTION 14 - TRANSPORTATION INFORMATION**

PROPER SHIPPING NAME	Flammable liquids, n.o.s. (Ethanol)		
HAZARD CLASS/PKG. GRP.	3/II	REF.	173.150 ( b ) ( c )
IDENTIFICATION NUMBER	UN1993	LABEL	None Required Ground

**SECTION 15 - REGULATORY INFORMATION**

Canadian Federal Regulation: N/A

US Federal Regulation: This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.

**Occupational Safety and Health Administration (OSHA)**

29 CFR 1910.1200 hazardous chemical- Yes

CERCLA (Superfund) reportable quantity - N/A

Superfund Amendments and Reauthorization Act of 1986 (SARA) - N/A

Clean Air Act (CAA) - N/A

Clean Water Act (CWA) - N/A

Safe Drinking Water Act (SDWA) - N/A

Drug Enforcement Agency (DEA) - N/A

Food and Drug Administration (FDA) - N/A

WHMIS classification - N/A

State regulations - N/A

Inventory Name - N/A

**SECTION 16 - OTHER INFORMATION**

The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.

Date Prepared: April 2, 2014

# SAFETY DATA SHEET

## 1. Identification

**Product identifier** Safetec® Burn Spray  
**Other means of identification** Not available.  
**Recommended use** Not available.  
**Recommended restrictions** None known.

### Manufacturer/Importer/Supplier/Distributor information

#### Manufacturer

**Manufacturer:** Safetec of America, Inc.  
887 Kensington Avenue  
Buffalo, NY 14215  
**Company Telephone:** 1-716-895-1822  
**E-mail Address:** www.safetec.com  
**Emergency Telephone:** 1-800-255-3924  
**Supplier** Refer to Manufacturer

## 2. Hazard(s) identification

**Physical hazards** This mixture does not meet the classification criteria according to OSHA HazCom 2012.  
**Health hazards** This mixture does not meet the classification criteria according to OSHA HazCom 2012.  
**Environmental hazards** This mixture does not meet the classification criteria according to OSHA HazCom 2012.  
**OSHA defined hazards** This mixture does not meet the classification criteria according to OSHA HazCom 2012.

### Label elements

**Hazard symbol** None.  
**Signal word** None.  
**Hazard statement** The mixture does not meet the criteria for classification.  
**Precautionary statement**  
**Prevention** None required according to OSHA Hazcom 2012.  
**Response** None required according to OSHA Hazcom 2012.  
**Storage** None required according to OSHA Hazcom 2012.  
**Disposal** None required according to OSHA Hazcom 2012.  
**Hazard(s) not otherwise classified (HNOC)** None known.  
**Supplemental information** None.

## 3. Composition/information on ingredients

### Mixtures

Chemical name	Common name and synonyms	CAS number	%
Propylene Glycol	Propane-1,2-diol 2-Hydroxypropanol	57-55-6	3
Lidocaine		6108-05-0	2

## 4. First-aid measures

**Inhalation** If symptoms develop move victim to fresh air. Get medical attention if symptoms persist.  
**Skin contact** Wash off with warm water and soap. Get medical attention if symptoms occur.  
**Eye contact** Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. Get medical attention if symptoms persist.  
**Ingestion** Seek medical advice.

**Most important symptoms/effects, acute and delayed** Direct contact with eyes may cause temporary irritation.

**Indication of immediate medical attention and special treatment needed** Treat symptomatically.

## 5. Fire-fighting measures

**Suitable extinguishing media** Water. Water Spray or Fog. Dry chemicals. Foam. Carbon dioxide (CO<sub>2</sub>).

**Unsuitable extinguishing media** Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards arising from the chemical** Thermal decomposition or combustion may liberate toxic gases or fumes.

**Special protective equipment and precautions for firefighters** None known.

**Fire fighting equipment/instructions** Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**General fire hazards** No unusual fire or explosion hazards noted.

**Hazardous combustion products** Carbon oxides. Nitrogen oxides (NO<sub>x</sub>). Halogenated compounds.

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures** Keep unnecessary personnel away. Wear appropriate personal protective equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. For personal protection, see section 8 of the SDS.

**Methods and materials for containment and cleaning up** Absorb spill with vermiculite or other inert material, then place in a sealed container for chemical waste.

Large Spills: Flush with plenty of water. Prevent entry into waterways, sewer, basements or confined areas. Dike for later disposal.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

**Environmental precautions** Avoid discharge into drains, water courses or onto the ground.

## 7. Handling and storage

**Precautions for safe handling** When using, do not eat, drink or smoke. Wear appropriate personal protective equipment. Use only with adequate ventilation. Wash thoroughly after handling.

**Conditions for safe storage, including any incompatibilities** Keep container tightly closed. Keep cool. Store away from incompatible materials.

## 8. Exposure controls/personal protection

### Occupational exposure limits

#### US. Workplace Environmental Exposure Level (WEEL) Guides

Components	Type	Value	Form
Propylene Glycol (CAS 57-55-6)	TWA	10 mg/m <sup>3</sup>	Aerosol.

**Biological limit values** No biological exposure limits noted for the ingredient(s).

**Appropriate engineering controls** Ensure adequate ventilation, especially in confined areas.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear safety glasses with side shields (or goggles).

#### Skin protection

**Hand protection** Chemical resistant gloves recommended.

**Other** Wear chemical-resistant gloves, footwear, and protective clothing appropriate for the risk of exposure. Contact health or safety professional or manufacturer for specific information.



<b>Respiratory protection</b>	If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Contact health and safety professional or manufacturer for specific information.
<b>Thermal hazards</b>	Not available.
<b>General hygiene considerations</b>	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. Physical and chemical properties

<b>Appearance</b>	Liquid.
<b>Physical state</b>	Liquid.
<b>Form</b>	Liquid.
<b>Color</b>	Colorless.
<b>Odor</b>	Not available.
<b>Odor threshold</b>	Not available.
<b>pH</b>	6.5
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	Not available.
<b>Flash point</b>	Not available.
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit - lower (%)</b>	Not available.
<b>Flammability limit - upper (%)</b>	Not available.
<b>Explosive limit - lower (%)</b>	Not available.
<b>Explosive limit - upper (%)</b>	Not available.
<b>Vapor pressure</b>	Not available.
<b>Vapor density</b>	Not available.
<b>Relative density</b>	Not available.
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Complete.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Other information</b>	
<b>Specific gravity</b>	0.99

## 10. Stability and reactivity

<b>Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>Chemical stability</b>	Stable at normal conditions.
<b>Possibility of hazardous reactions</b>	Hazardous polymerization does not occur.
<b>Conditions to avoid</b>	High temperatures.
<b>Incompatible materials</b>	Strong oxidizing agents. Acids.
<b>Hazardous decomposition products</b>	Carbon oxides. Nitrogen oxides (NOx). Halogenated compounds.

## 11. Toxicological information

### Information on likely routes of exposure

Inhalation	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Direct contact with eyes may cause temporary irritation.
Ingestion	No harmful effects expected in amounts likely to be ingested by accident.
Most important symptoms/effects, acute and delayed	Direct contact with eyes may cause temporary irritation.

### Information on toxicological effects

Acute toxicity No adverse effects are expected.

Components	Species	Test Results
Lidocaine (CAS 6108-05-0)		
Acute		
Oral		
LD50	Mouse	292 mg/kg
Skin corrosion/irritation	This product is not classified as a skin corrosive or irritant.	
Serious eye damage/eye irritation	Direct contact with eyes may cause temporary irritation.	
Respiratory or skin sensitization		
Respiratory sensitization	This product is not expected to cause respiratory sensitization.	
Skin sensitizer	This product is not expected to cause skin sensitization.	
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.	
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.	
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)	Not listed.	
Reproductive toxicity	This product is not expected to cause reproductive effects.	
Specific target organ toxicity - single exposure	Not classified as a specific target organ toxicity -single exposure.	
Specific target organ toxicity - repeated exposure	Not classified as a specific target organ toxicity -repeated exposure.	
Aspiration toxicity	Not expected to be an aspiration hazard.	

## 12. Ecological information

Ecotoxicity	Not expected to be harmful to aquatic organisms.
Persistence and degradability	Not available.
Bioaccumulative potential	Not available.
Mobility in soil	Not available.
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## 13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

## 14. Transport information

### DOT

Not regulated as dangerous goods.

### IATA

Not regulated as dangerous goods.

### IMDG

Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not available.

## 15. Regulatory information

**US federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

### CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

### SARA 304 Emergency release notification

Not regulated.

### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

**Hazard categories** Immediate Hazard - Yes  
Delayed Hazard - No  
Fire Hazard - No  
Pressure Hazard - No  
Reactivity Hazard - No

### SARA 302 Extremely hazardous substance

Not listed.

**SARA 311/312 Hazardous chemical** Yes

### SARA 313 (TRI reporting)

Not regulated.

### Other federal regulations

#### Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

#### Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

**Safe Drinking Water Act (SDWA)** Not regulated.

### US state regulations

#### US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

#### US. Massachusetts RTK - Substance List

Not regulated.

#### US. New Jersey Worker and Community Right-to-Know Act

Propylene Glycol (CAS 57-55-6)

#### US. Pennsylvania Worker and Community Right-to-Know Law

Propylene Glycol (CAS 57-55-6)

#### US. Rhode Island RTK

Not regulated.

#### US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

## International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

## 16. Other information, including date of preparation or last revision

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**Disclaimer** Prepared by: ICC The Compliance Center Inc. 1-888-442-9628  
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