

# Safety Data Sheet

## 29 CFR 1910.1200

Printing date 09/11/2013

Reviewed on 09/11/2013

### 1 Identification

- **Product identifier**
- **Trade name:** Light Stick
- **Article number:** SE4G
- **Application of the substance / the preparation:** For Leisure Use or Entertainment Use
- **Details of the supplier of the material safety data sheet**
- **Manufacturer/Supplier:**  
TED LIN / PAN TAIWAN ENTERPRISE CO., LTD.  
16F-1, NO. 16, JIAN BA ROAD, CHUNG HO DISTRICT, NEW TAIPEI CITY, TAIWAN 235  
Tel: 886-2-8226-5199
- **Further information obtainable from:** TED LIN / PAN TAIWAN ENTERPRISE CO., LTD.
- **Emergency telephone number:**  
RYDER CHAN  
Tel: 886-2-8226-5199
- **Email:** safety@pantaiwan.com.tw
- **Reference Number:** HKIEQ13-00131
- **Remarks:**  
This sample is likely to be classified as article and is out of scope of a SDS as set out in 29 CFR Part 1910.1200. This SDS is generated for client's reference only.

### 2 Hazard(s) identification

- **Hazard description:** Void
- **Information concerning particular hazards for human and environment:**  
The product has not been classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200).
- **Classification system:**  
The classification is according to the latest edition of OSHA Hazard Communication Standard (29 CFR 1910.1200), and extended by company and literature data.
- **NFPA ratings (scale 0 - 4)**



- **HMIS-ratings (scale 0 - 4)**

HEALTH	0	Health = 0
FIRE	0	Fire = 0
REACTIVITY	0	Reactivity = 0

### 3 Composition/information on ingredients

- **Chemical characterization:** Mixtures

#### · Dangerous components:

131-11-3	dimethyl phthalate	6.854%
75-65-0	2-methylpropan-2-ol	0.982%
7722-84-1	hydrogen peroxide solution	0.413%
51749-83-8	1,8-Dichloro-9,10-bis(phenylethynyl)anthracene	0.022%
54-21-7	sodium salicylate	0.001%

#### · Non-Dangerous components:

9002-88-4	Polyethylene	67.0%
77-90-7	tributyl O-acetyl citrate	22.374%
30431-54-0	bis(2,4,5-trichloro-6-carbopentoxyphehyl) oxalate	2.354%

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· **Remark:**

Classification information of bis(2,4,5-trichloro-6-carbopentoxyphehyl) oxalate (CAS No. 30431-54-0) and 1,8-Dichloro-9,10-bis(phenylethynyl)anthracene (CAS No. 51749-83-8) are provided by the formulation owner and/or the chemical supplier(s).

### 4 First-aid measures

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:**  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** If symptoms persist consult doctor.

### 5 Fire-fighting measures

- **Suitable extinguishing agents:**  
CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Protective equipment:** Wear self-contained respiratory protective device.

### 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**  
Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:** Pick up mechanically.

### 7 Handling and storage

- **Handling:**
- **Precautions for safe handling** Keep receptacles tightly sealed.
- **Information about protection against explosions and fires:** Keep ignition sources away - Do not smoke.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:**  
Store away from flammable substances.  
Store away from foodstuffs.
- **Further information about storage conditions:**  
Store in the dark.  
Protect from exposure to the light.

### 8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.

- **Components with limit values that require monitoring at the workplace:**

**131-11-3 dimethyl phthalate**

PEL (USA)	Long-term value: 5 mg/m <sup>3</sup>
REL (USA)	Long-term value: 5 mg/m <sup>3</sup>
TLV (USA)	Long-term value: 5 mg/m <sup>3</sup>
EL (Canada)	Long-term value: 5 mg/m <sup>3</sup>

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EV (Canada)	Long-term value: 5 mg/m <sup>3</sup>
LMPE (Mexico)	Short-term value: 10 mg/m <sup>3</sup> Long-term value: 5 mg/m <sup>3</sup>

- **Additional information:** The lists that were valid during the creation were used as basis.
- **Based on the composition shown in section 3, the following measures are suggested for occupational safety measure**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
  - Do not eat, drink, smoke or sniff while working.
  - Be sure to clean skin thoroughly after work and before breaks.
  - Keep away from foodstuffs, beverages and feed.
  - The usual precautionary measures for handling chemicals should be followed.
- **Breathing equipment:** 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 through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:**



Tightly sealed goggles

### 9 Physical and chemical properties

- **General Information**
- **Appearance:**

<b>Form:</b>	Solid
<b>Color:</b>	Green
- **Odor:** Odorless
- **Odour threshold:** Not available
- **pH-value:** Not available
- **Change in condition**

<b>Melting point/Melting range:</b>	Not available
<b>Freezing point:</b>	Not available
<b>Boiling point/Boiling range:</b>	Not available
- **Flash point:** Not available

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· <b>Flammability (solid, gaseous):</b>	Not available
· <b>Auto-Ignition temperature:</b>	Not available
· <b>Decomposition temperature:</b>	Not available
· <b>Explosion limits:</b>	
<b>Lower:</b>	Not available
<b>Upper:</b>	Not available
· <b>Vapor pressure:</b>	Not available
· <b>Density:</b>	Not available
· <b>Relative density</b>	Not available
· <b>Vapour density</b>	Not available
· <b>Evaporation rate</b>	Not available
· <b>Solubility in / Miscibility with Water:</b>	Not available
· <b>Partition coefficient (n-octanol/water):</b>	Not available
· <b>Viscosity:</b>	
<b>Dynamic:</b>	Not available
<b>Kinematic:</b>	Not available

### 10 Stability and reactivity

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

### 11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** Irritating effect possible
- **on the eye:** Irritating effect possible
- **Sensitization:** Sensitization possible through skin contact.
- **Additional toxicological information:**  
The product is not subject to classification according to internally approved calculation methods for preparations:  
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

9002-88-4	Polyethylene	3
7722-84-1	hydrogen peroxide solution	3

- **NTP (National Toxicology Program)**

None of the ingredients is listed.

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### 12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
Water hazard class 1 (Self-assessment): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

### 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:** Smaller quantities can be disposed of with household waste.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

### 14 Transport information

- |                                                                                  |                 |
|----------------------------------------------------------------------------------|-----------------|
| · <b>UN-Number</b>                                                               |                 |
| · <b>DOT, IMDG, IATA</b>                                                         | Not applicable  |
| · <b>UN proper shipping name</b>                                                 |                 |
| · <b>DOT, IMDG, IATA</b>                                                         | Not applicable  |
| · <b>Transport hazard class(es)</b>                                              |                 |
| · <b>DOT, ADN, IMDG, IATA</b>                                                    |                 |
| · <b>Class</b>                                                                   | Not applicable  |
| · <b>Packing group</b>                                                           |                 |
| · <b>DOT, IMDG, IATA</b>                                                         | Not applicable  |
| · <b>Environmental hazards:</b>                                                  |                 |
| · <b>Marine pollutant:</b>                                                       | No              |
| · <b>Special precautions for user</b>                                            | Not applicable. |
| · <b>EMS Number:</b>                                                             | Not applicable  |
| · <b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b> | Not applicable. |

### 15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Sara**

- **Section 355 (extremely hazardous substances):**

7722-84-1	hydrogen peroxide solution
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- **Section 313 (Specific toxic chemical listings):**

131-11-3	dimethyl phthalate
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75-65-0	2-methylpropan-2-ol
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**· TSCA (Toxic Substances Control Act):**

9002-88-4	Polyethylene
77-90-7	tributyl O-acetylcitrate
131-11-3	dimethyl phthalate
30431-54-0	bis(2,4,5-trichloro-6-carbopentoxyphenyl) oxalate
75-65-0	2-methylpropan-2-ol
7722-84-1	hydrogen peroxide solution
54-21-7	sodium salicylate

**· Proposition 65**
**· Chemicals known to cause cancer:**

None of the ingredients is listed.

**· Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

**· Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

**· Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

**· Cancerogenity categories**
**· EPA (Environmental Protection Agency)**

131-11-3	dimethyl phthalate	D
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**· TLV (Threshold Limit Value established by ACGIH)**

75-65-0	2-methylpropan-2-ol	A4
7722-84-1	hydrogen peroxide solution	A3

**· NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

**· OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

**· Australian Inventory of Chemical Substances**

9002-88-4	Polyethylene
77-90-7	tributyl O-acetylcitrate
131-11-3	dimethyl phthalate
30431-54-0	bis(2,4,5-trichloro-6-carbopentoxyphenyl) oxalate
75-65-0	2-methylpropan-2-ol
7722-84-1	hydrogen peroxide solution
54-21-7	sodium salicylate

**· National regulations:**
**· Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

## 16 Other information

\*\*\*\*\*

The contents and format of this SDS are in accordance with 29 CFR 1910.1200.

**DISCLAIMER OF LIABILITY**

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability

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*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 information may not be applicable.*

**Remarks:**

*This sample is likely to be classified as article and is out of scope of a SDS as set out in 29 CFR Part 1910.1200. This SDS is generated for client's reference only.*

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*End of Document*



## 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**

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

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

<b>Flash Point (Method Used):</b>	NA
<b>Flammable Limits:</b>	NA
<b>LEL:</b>	NA
<b>UEL:</b>	NA
<b>Extinguishing Media:</b>	Dry Chemical or Carbon Dioxide for small fires
<b>Special Fire Fighting Procedures:</b>	None
<b>Unusual Fire and Explosion Hazards:</b>	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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## SAFETY DATA SHEET

### 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 S
<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

#### **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

### 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

**Disclaimer:**

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## SAFETY DATA SHEET

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

**PRODUCT:** Paper Tapes  
**Product Label Name:** Paper Tapes  
**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	OSHA PEL (Common Name(s))	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>	In the unlikely event that irritation occurs, flush with water. If irritation persists, seek medical attention.
<b>Eye?</b>	If eye contact occurs, flush with water. If irritation persists, seek medical attention.
<b>Ingestion?</b>	Accidental ingestion may necessitate medical attention. If symptoms persist, seek medical attention.

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

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

#### Carcinogenicity

<b>NTP?</b>	N/A
<b>LARC Monograph?</b>	N/A
<b>OSHA Regulated?</b>	N/A





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**Signs and Symptoms of Exposure:** N/A

**Medical Conditions Generally** N/A

**Aggravated by Exposure:**

### **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.

#### **Ventilation**

**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.



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### **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

### **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: 9-11-14  
Revision Date: 9-11-14

#### **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



## 1. Product and Company Identification

Product Identifier	PDI Castile Soap Towelettes	SDS No. 0058
Other means of Identification	Not available	M 329
Recommended use	Skin cleanser	
Recommended restrictions	For Professional and Hospital Use	
Manufacturer	Professional Disposables International, Inc./Nice-Pak Products Inc. Two Nice-Pak Park, Orangeburg, NY 10962-1376 or Distributed By: Professional Disposables International, LTD/Nice-Pak Product Vaughan, Ontario L4L 4K9 Canada Phone: (USA) 1-845-365-1700 (M-F 9am - 5pm) Phone: (CANADA) 1-800-263-7067 Emergency Phone: 1-800-999-6423	

## 2. Hazards Identification

Physical hazards	Not classified.
Health hazards	Not classified.
Environmental hazards	Not determined.
OSHA defined hazards	Not classified.
Label elements	
Hazard symbol	None.
Signal word	Not applicable.
Hazard statement	Not applicable.
Precautionary statement	
Prevention	Not applicable.
Response	Not applicable.
Storage	Not applicable.
Disposal	Not applicable.
Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental Information	Labeling in compliance with U.S. and Health Canada cosmetic requirements.

## 3. Composition/Information on Ingredients

Mixture	
Composition comments	PDI - Castile Soap Towelettes is intended for professional or hospital use. Inactive Ingredients: Water/Aqua, Coconut Acid, Gluconic Acid, Glycerin, Tetrasodium EDTA, Potassium Hydroxide, Chloroxylenol, Oleic Acid.

## 4. First Aid Measures

Inhalation	Not a normal route of exposure. If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.
Skin contact	Product intended to be used on skin. In case of skin irritation, discontinue use of product.
Eye contact	Immediately flush with cool water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Obtain medical attention immediately.
Ingestion	Not a normal route of exposure. If swallowed, call a Poison Control Center or doctor immediately for treatment advice.
Most important symptoms/effects, acute and delayed	Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Dermatitis. Rash.
Indication of Immediate medical attention and special treatment needed	Treat patient symptomatically.

**General Information**                      Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. If you feel unwell, seek medical advice (show the label where possible). Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse. Avoid contact with eyes. Follow label directions carefully. If irritation occurs, discontinue use of product.

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### 5. Fire Fighting Measures

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Suitable extinguishing media	Treat for surrounding material.
Unsuitable extinguishing media	None known.
Specific hazards arising from the chemical	Firefighters should wear a self-contained breathing apparatus.
Special protective equipment and precautions for firefighters	Firefighters should wear full protective clothing including self contained breathing apparatus.
Fire-fighting equipment/instructions	In the event of fire, cool product with water spray.
Specific methods	Cool containers exposed to flames with water until well after the fire is out.
General fire hazards	No unusual fire or explosion hazards noted.
Hazardous combustion products	May include and are not limited to: Oxides of carbon.
Explosion data	
Sensitivity to mechanical impact	Not available.
Sensitivity to static discharge	Not available.

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### 6. Accidental Release Measures

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Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Do not touch or walk through spilled material. Keep people away from and upwind of spill/leak. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Pick up and discard towel. For waste disposal, see section 13 of the SDS.
Environmental precautions	Do not discharge into lakes, streams, ponds or public waters.

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### 7. Handling and Storage

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Precautions for safe handling	For external use only. Use according to package label instructions. Discard after single use. Avoid contact with eyes. Use good industrial hygiene practices in handling this material. Wash hands before breaks and immediately after handling the product. When using do not eat or drink.
Conditions for safe storage, including any incompatibilities	Store away from incompatible materials (see Section 10 of the SDS). Keep out of reach of children.

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### 8. Exposure Controls/Personal Protection

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Occupational exposure limits	No exposure limits noted for ingredient(s).
Biological limit values	No biological exposure limits noted for the ingredient(s).
Exposure guidelines	This material does not have established exposure limits.
Appropriate engineering controls	Provide eyewash station. General ventilation normally adequate.
Individual protection measures, such as personal protective equipment	
Eyeface protection	Follow standard industrial hygiene practices.
Skin protection	
Hand protection	Not normally required. Follow label instructions.
Other	Follow label directions carefully. As required by employer code.
Respiratory protection	Not normally required if good ventilation is maintained.
Thermal hazards	Not available.
General hygiene considerations	Contaminated work clothing should not be allowed out of the workplace. Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink.

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## 9. Physical and Chemical Properties

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Appearance	Towel saturated with colorless liquid
Physical state	Solid.
Form	Pre-moistened towelette.
Color	Colorless
Odor	Soapy
Odor threshold	Not available.
pH	9.4 - 9.6
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available
Pour point	Not available.
Specific gravity	1
Partition coefficient (n-octanol/water)	Not available
Flash point	> 212.0 °F (> 100.0 °C)
Evaporation rate	Not available
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available
Vapor density	Not available
Relative density	Not available.
Solubility(ies)	Towelette not soluble
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.

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## 10. Stability and Reactivity

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Reactivity	This product may react with strong oxidizing agents.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Chemical stability	Stable under recommended storage conditions.
Conditions to avoid	Do not mix with other chemicals. Contact with incompatible materials.
Incompatible materials	Acids.
Hazardous decomposition products	May include and are not limited to: Oxides of carbon.

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## 11. Toxicological Information

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Routes of exposure	Eye, Skin contact, Inhalation, Ingestion.
Information on likely routes of exposure	
Ingestion	Expected to be a low ingestion hazard.
Inhalation	No adverse effects due to inhalation are expected.
Skin contact	May cause an allergic skin reaction.
Eye contact	Causes serious eye irritation.
Symptoms related to the physical, chemical and toxicological characteristics	Direct contact with eyes may cause temporary irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Dermatitis. Rash.
Information on toxicological effects	
Acute toxicity	May cause an allergic skin reaction.

<b>Skin corrosion/irritation</b>	In case of skin irritation, discontinue use of the product.
Exposure minutes	Not available.
Erythema value	Not available.
Oedema value	Not available.
<b>Serious eye damage/eye irritation</b>	Direct contact with eyes may cause temporary irritation.
Corneal opacity value	Not available.
Iris lesion value	Not available.
Conjunctival reddening value	Not available.
Conjunctival oedema value	Not available.
Recover days	Not available.
<b>Respiratory or skin sensitization</b>	
Respiratory sensitization	Not available.
Skin sensitization	May cause an allergic skin reaction.
<b>Germ cell mutagenicity</b>	The finished product is not expected to have chronic health effects.
<b>Mutagenicity</b>	The finished product is not expected to have chronic health effects.
<b>Carcinogenicity</b>	The finished product is not expected to have chronic health effects.
<b>Reproductive toxicity</b>	The finished product is not expected to have chronic health effects.
<b>Teratogenicity</b>	The finished product is not expected to have chronic health effects.
<b>Specific target organ toxicity - single exposure</b>	Not classified.
<b>Specific target organ toxicity - repeated exposure</b>	Not classified.
<b>Aspiration hazard</b>	Not classified.
<b>Chronic effects</b>	The finished product is not expected to have chronic health effects.
<b>Further information</b>	Not available.
<b>Name of Toxicologically Synergistic Products</b>	Not available.

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## 12. Ecological Information

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<b>Ecotoxicity</b>	No ecotoxicity data noted for the ingredient(s).
<b>Persistence and degradability</b>	No data is available on the degradability of this product.
<b>Bioaccumulative potential</b>	No data available.
<b>Mobility in soil</b>	No data available.
<b>Mobility in general</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.

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## 13. Disposal Considerations

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<b>Disposal instructions</b>	Review federal, state/provincial, and local government requirements prior to disposal. Discard with solid waste.
<b>Local disposal regulations</b>	See above
<b>Hazardous waste code</b>	Not applicable.
<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.

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## 14. Transport Information

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<b>U.S. Department of Transportation (DOT)</b>	Not regulated as dangerous goods.
<b>Transportation of Dangerous Goods (TDG - Canada)</b>	Not regulated as dangerous goods.

## 15. Regulatory Information

**Canadian federal regulations** This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

**WHMIS classification** Exempt - Notified cosmetic under the Food & Drugs Act

**US federal regulations** This cosmetic product is in compliance with Title 21 of the Code of Federal Regulations, Part 701 and 740.

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

Not regulated.

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

Potassium Hydroxide (RQ 1000 lbs).

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

Not regulated.

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

Not regulated.

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

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

**SARA 302 Extremely hazardous substance** No

**SARA 311/312 Hazardous chemical** No

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

**Other federal regulations**

**Clean Water Act (CWA) Section 112(r) (40 CFR 68.130)** Potassium Hydroxide (RQ 1000 lbs)  
Not applicable.

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

**Food and Drug Administration (FDA)** Not regulated.

**US state regulations** This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

**US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance**  
Not listed.

**US. Massachusetts RTK - Substance List**  
Not regulated.

**US. Pennsylvania RTK - Hazardous Substances**  
Not regulated.

**US. Rhode Island RTK**  
Not regulated.

**Inventory status**

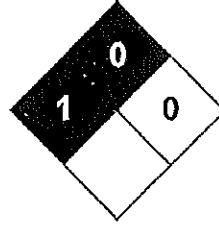
Country(s) or region	Inventory name	On Inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

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

16. Other Information

LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

HEALTH	/ 1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	X



**Disclaimer**

The information in the sheet was written based on the best knowledge and experience currently available. Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

**Issue date** 08-December-2014

**Effective date** 01-December-2014

**Expiry date** 01-December-2017

**Further information** For any questions surrounding this SDS, please contact the supplier/manufacturer listed on the first page of the document.

**Prepared by** Dell Tech Laboratories, Ltd. Phone: (519) 858-5021

**Other information** This Safety Data Sheet was prepared to comply with the current OSHA Hazard Communication Standard (HCS) adoption of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).





## SAFETY DATA SHEET

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Identifier #013

Product Name Neomycin Antibiotic Ointment

Product Use Topical Antibiotic Ointment

Manufacturer Water Jel Technologies LLC  
50 Broad Street  
Carlstadt, New Jersey 07072

Telephone 201-507-8300  
E-mail Address [www.waterjel.com](http://www.waterjel.com)  
Emergency Telephone 1-800-275-3433  
FAX Number 201-507-8325

Issue Date: 06-01-2015

### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

#### Mixtures

Chemical Name	Common Name and Synonyms	CAS Number	%
Neomycin Sulfate		1405-10-3	Proprietary
Petrolatum		8009-03-8	Proprietary

### SECTION 3: HAZARDS IDENTIFICATION

#### Emergency Overview:

This product is regulated by the US FDA as an over-the-counter, monograph drug.

For Consumers, consult the Drug Facts on the package for use directions and warnings information.

#### Warnings: For External Use Only.

When using this product, avoid contact with the eyes.

Do not use on large areas of the body or on broken, blistered or oozing skin.

Do not use if you are allergic to any of the ingredients.

Stop use and ask a doctor if condition worsens or symptoms persist for more than 7 days.

If swallowed, get medical help or contact a Poison Control Center immediately.

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.



## SAFETY DATA SHEET

### 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.

### Hazards not otherwise

Classified (HNOC): None known.

Supplemental Information: None.

### Route of Entry:

Skin Contact: May cause irritation, redness, inflammation or dryness.  
Skin Absorption: No adverse conditions expected.  
Eye Contact: Direct contact with eyes may cause temporary irritation.  
Inhalation: Not expected due to form.  
Ingestion: May cause irritation of the digestive tract.

### SECTION 4: FIRST AID MEASURES

Skin Contact: Wash off with warm water and soap. Get medical attention if symptoms occur.  
Skin Absorption: No adverse conditions expected.  
Eye Contact: Flush eyes with clear running water for a minimum of 15 minutes; if irritation persists, seek medical attention.  
Inhalation: Remove victim to fresh air.  
Ingestion: Do not induce vomiting due to aspiration hazard. If vomiting should occur, lower head below knees to avoid aspiration.

### SECTION 5: FIRE-FIGHTING MEASURES

Flammable: No  
Means of Extinction: Use extinguishing media appropriate for surrounding fire. Use water spray, foam or dry chemical.  
In fires involving large quantities of this product, the use of large streams of water should be avoided.  
Use self-contained breathing apparatus when fighting fires that involve this material.  
Flash Point and Method: NA  
Upper Flammable Limit (% by volume): NA  
Lower Flammable Limit (% by volume): NA  
Autoignition Temperature (°C): NA  
Explosion Data – Sensitivity to Impact: No unusual fire or explosion hazards noted.  
Explosion Data – Sensitivity to Static Discharge: No unusual fire or explosion hazards noted.  
Hazardous Combustion Products: Carbon oxides. Nitrogen Oxides (NOx).

NFPA Health 0 Fire 1 Reactivity 0 Other NA

### SECTION 6: ACCIDENTAL RELEASE MEASURES



## SAFETY DATA SHEET

Personal precautions,  
Protective equipment and  
Emergency procedures: Wear appropriate personal protective equipment.

Methods and materials  
for containment  
and clean 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 and water sources.

### SECTION 7: HANDLING AND STORAGE

Handling Procedures and Equipment: Keep this and other chemicals out of the reach of children.

Storage Temperature: Do not store or mix with strong acids or oxidizers. Store at room  
temperature.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits:

Components	ACGIH-TLVs	OSHA-PELs	NIOSH	Form
Petrolatum (CAS 8009-03-8)	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup> TWA	Mist

Biological Limit Values: No biological Exposure limits noted for the ingredients.

Ventilation and Engineering Controls: Ensure adequate ventilation.

Personal Protective Equipment: None required under normal conditions  
Hand Protection: None required under normal conditions.  
Eye and Face Protection: Eye protection, as necessary to prevent excessive contact.  
Skin Protection: None required under normal conditions.

General Hygiene Considerations: Practice safe work habits.  
Other Protective Equipment: Eye wash stations should be nearby and ready to use.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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**SAFETY DATA SHEET**

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Appearance: Ointment.  
Physical State: Ointment.  
Form: Ointment.  
Color: White to off white.  
Odor: Slightly fatty odor.

pH: No information available.  
Boiling Point: >200°F closed cup  
Melting Point: No information available.  
Flash Point: N/A  
Explosive Properties: No information available.  
Oxidizing Properties: No information available.  
Specific Gravity: 0.87  
Water Solubility: Insoluble.  
Partition Coefficient: No information available.  
Viscosity: No information available.  
Vapor Pressure (mm Hg): No information available.  
Vapor Density (Air=1): No information available.  
Evaporation Rate: No information available.  
% Volatile: No information available.

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**SECTION 10: STABILITY AND REACTIVITY**

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Reactivity: The product is stable and non-reactive under normal conditions of use.  
Chemical Stability: Stable at normal conditions.  
Possibility of Hazardous Reactions: Hazardous polymerization does not occur.  
Conditions to Avoid: Extreme heat.  
Materials to Avoid: Strong oxidants and strong acids.  
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide.  
Hazardous Polymerization: Will not occur.

---

**SECTION 11: TOXICOLOGICAL INFORMATION**

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Symptoms of Overexposure by Route of Exposure:  
The health hazard information provided is for handling this product in an occupational setting.

Effects of Acute and Chronic Exposure:

Acute: The primary health effect that may be experienced in an occupational setting is mild irritation of contaminated skin. Accidental ingestion may be harmful. Although unlikely, irritation can irritate the respiratory system. Eye contact will cause irritation.

Chronic: NE

Target Organs: Acute: Occupational exposure: Skin.  
Chronic: Occupational exposure: Skin.

Inhalation:  
Mist may slightly irritate the nose, throat and lungs. Symptoms are generally alleviated upon breathing fresh air.

Skin Contact:  
Skin contact may cause burning sensation, stinging, itching and tingling.



## SAFETY DATA SHEET

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**Eye Contact:**

Eye contact can cause irritation, stinging, redness and tearing.

**Ingestion:**

Ingestion is not a significant route of occupational overexposure. Acute ingestion of large quantities of this product or chronic ingestion may cause adverse symptoms that may include nausea, vomiting and diarrhea.

**Irritancy of the Product:**

This product may cause mild to moderate irritation on damaged skin.

**Skin Sensitization:**

Not expected.

**Respiratory Sensitization:**

Not expected.

**LD50/LC50:**

**Petrolatum (CAS 8009-03-8)**

- Oral: Not available.
- Dermal: Not available.

**Carcinogenicity:** Not classified as a human carcinogen by IARC or ACGIH.

**Reproductive Toxicity:**

**Mutagenic/Embryo Toxicity:** The components of this product are not reported to cause mutagenic or embryonic effects in humans.

**Teratogenicity:** Not available.

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

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### SECTION 12: ECOLOGICAL INFORMATION

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No specific information is currently available on the effect of this product on plants or animals in the environment. The product may be harmful to contaminated terrestrial and aquatic plant life in large quantities. The following aquatic toxicity data currently available for components of this product:

Not expected to be harmful to aquatic organisms.

**Environmental Exposure Controls:** Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways.

No component of this product is known to have ozone depletion potential.

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### SECTION 13: DISPOSAL CONSIDERATIONS

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**Disposal Instructions:** Collect or dispose in sealed containers at licensed waste disposal site.  
Dispose in accordance with local, state and federal regulations.

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### SECTION 14: TRANSPORT INFORMATION

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## SAFETY DATA SHEET

DOT Classification: Not regulated for Domestic Transport.  
IATA Classification: Not regulated for International Transport.  
IMDG Classification: Not regulated for International Water Transport.

### SECTION 15: REGULATORY INFORMATION

#### U.S. Federal Regulations:

TSCA (TOXIC SUBSTANCE CONTROL ACT): Not regulated.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Not listed.

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT) 304: Not regulated.

SARA 311/312 HAZARD CATEGORIES: Not regulated.

SARA 313 REPORTABLE INGREDIENTS: Not listed.

#### STATE REGULATIONS:

California Prop 65:  
Warning: This product does contain a chemical known to the State of California to cause cancer, birth, or any other reproductive defects.  
Neomycin Sulfate USP (CAS 1405-10-3) – internal use only – listed October 1, 1992

New Jersey RTK:  
Not listed.

Massachusetts RTK:  
Petrolatum (CAS 8009-03-8)

Pennsylvania RTK:  
Petrolatum (CAS 8009-03-8)

#### INTERNATIONAL REGULATIONS:

Country or Region	Inventory Name	Listed
Australia	Australia Inventory of Chemical Substances	Yes
Canada	Domestic Substance List (DSL)	No
Canada	Non-Domestic Substance List (NDSL)	Yes
China:	Inventory of Existing Chemical Substances In China (IECSC)	No
Europe	European List of Notified 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 Substance Control Act (TSCA) Inventory	No

Note: A "Yes" indicates that all components comply with the inventory requirements administered by the governing country.  
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.

### SECTION 16: OTHER INFORMATION



## SAFETY DATA SHEET

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Issue Date: 06-15-2015

Version: 01

**Disclaimer:**

The information provided in this Safety Data Sheet (SDS) is accurate to the best of our knowledge. 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 processes.

# SAFETY DATA SHEET

## 1. Identification

**Product identifier** Safetec® Lip Balm Pomegranate  
**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	%
Coconut Oil		8001-31-8	Proprietary
Mineral Oil	Light mineral oil Mineral oil	8042-47-5	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** 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.

## 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
Coconut Oil (CAS 8001-31-8)	PEL	5 mg/m <sup>3</sup>	Respirable fraction.
Mineral Oil (CAS 8042-47-5)	PEL	15 mg/m <sup>3</sup> 5 mg/m <sup>3</sup>	Total dust. Mist.

#### US. ACGIH Threshold Limit Values

Components	Type	Value	Form
Mineral Oil (CAS 8042-47-5)	TWA	5 mg/m <sup>3</sup>	Inhalable fraction.

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

Components	Type	Value	Form
Coconut Oil (CAS 8001-31-8)	TWA	5 mg/m <sup>3</sup>	Respirable.
		10 mg/m <sup>3</sup>	Mist.

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

Components	Type	Value	Form
Mineral Oil (CAS 8042-47-5)	STEL	10 mg/m <sup>3</sup>	Mist.
	TWA	5 mg/m <sup>3</sup>	Mist.
<b>Biological limit values</b>	No biological exposure limits noted for the ingredient(s).		
<b>Appropriate engineering controls</b>	Ensure adequate ventilation, especially in confined areas.		
<b>Individual protection measures, such as personal protective equipment</b>			
<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>	Pomegranate.
<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>	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>	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.

## Other information

Specific gravity 0.83

## 10. Stability and reactivity

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

## 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
Mineral Oil (CAS 8042-47-5)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	> 2000 mg/kg
<i>Inhalation</i>		
LC50	Rat	> 5 mg/l, 4 hours
<i>Oral</i>		
LD50	Rat	> 5000 mg/l

**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.

#### IARC Monographs. Overall Evaluation of Carcinogenicity

Mineral Oil (CAS 8042-47-5) 3 Not classifiable as to carcinogenicity to humans.

#### 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.

Components		Species	Test Results
Mineral Oil (CAS 8042-47-5)			
<b>Aquatic</b>			
<i>Acute</i>			
Crustacea	EC50	Water flea ( <i>Daphnia magna</i> )	> 100 mg/l, 48 hours
Fish	LC50	Rainbow trout, donaldson trout ( <i>Oncorhynchus mykiss</i> )	> 1000 mg/l, 96 hours

**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.  
All components are on the U.S. EPA TSCA Inventory List.

### 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**

Coconut Oil (CAS 8001-31-8)

Mineral Oil (CAS 8042-47-5)

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

Not listed.

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

Coconut Oil (CAS 8001-31-8)

Mineral Oil (CAS 8042-47-5)

**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.

**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)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
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	Yes

\*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** 01-30-2015  
**Version #** 01

**Disclaimer**

Prepared by: ICC The Compliance Center Inc. 1-888-442-9628  
<http://www.thecompliancecenter.com>

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**Bibliography**

ACGIH Documentation of the Threshold Limit Values and Biological Exposure Indices (2014)  
Canadian Centre for Occupational Health and Safety, CCIInfoWeb 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.

**SECTION 1: PRODUCT IDENTIFICATION**

**PRODUCT:** BZK Prep Pads and Towelette

**Product Label Name:** BZK Prep Pads and Towelette

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

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

**Recommended use:** First Aid Antiseptic.

LEGEND HMIS/NFPA	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

Health	/	1
Flammability		0
Physical Hazard		0
Personal Protection		



**SECTION 2: HAZARDOUS IDENTIFICATION**

**Emergency overview** Contact with liquid may cause eye and skin irritation.

**Potential short term health effects**

**Routes of exposure** Eye, Skin contact, Skin absorption, Inhalation, Ingestion.

**Eyes** May cause irritation.

**Skin** In case of skin irritation, discontinue use of the product.

**Inhalation** Not a normal route of exposure. May cause respiratory tract irritation.

**Ingestion** Not a normal route of exposure. May cause stomach distress, nausea or vomiting.

**Target organs:** Eyes. Skin.

**Chronic effects** Prolonged or repeated exposure can cause drying, defatting and dermatitis.

**Signs and symptoms** Symptoms may include redness, edema, drying, defatting and cracking of the skin.

Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

**SECTION 3: INFORMATION ON INGREDIENTS**

Ingredient list	Cas #	%
Benzalkonium Chloride	8001-54-5	0.50%
Sodium bicarbonate	144-55-8	0.05%
Purified Water	7732-18-5	QS to 100



## SAFETY DATA SHEET

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

#### **First aid procedures**

##### **Eye contact**

Flush with cool water. Remove contact lenses, if applicable, and continue flushing.

Obtain medical attention if irritation persists.

**Skin contact** In case of skin irritation, discontinue use of product.

**Inhalation** Not a normal route of exposure. If symptoms develop, move victim to fresh air.

If symptoms persist, obtain medical attention.

**Ingestion** Not a normal route of exposure. Do not induce vomiting. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention.

**Notes to physician** Symptoms may be delayed.

**General advice** If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Keep out of reach of children. Avoid contact with eyes.

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

**Flammable properties** Not flammable by OSHA criteria

#### **Extinguishing media**

**Suitable extinguishing media** Treat for surrounding material.

**Unsuitable extinguishing media** Not available

#### **Protection of firefighters**

##### **Specific hazards arising from the chemical**

Not available

##### **Protective equipment for firefighters**

Firefighters should wear full protective clothing including self contained breathing apparatus.

**Hazardous combustion products** May include and are not limited to: Oxides of carbon. Hydrogen chloride.

#### **Explosion data**

##### **Sensitivity to mechanical impact**

Not available

**Sensitivity to static discharge** Not available

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

**Personal precautions** Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.

**Methods for containment** Prevent entry into waterways, sewers, basements or confined areas.

**Methods for cleaning up** Pick up and discard towel.

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

**Handling** Use good industrial hygiene practices in handling this material.

**Storage** Keep out of reach of children. Store in a closed container away from incompatible materials.





## SAFETY DATA SHEET

### SECTION 8: EXPOSURE CONTROLS

**Engineering controls** General ventilation normally adequate.

**Personal protective equipment**

**Eye / face protection** Follow standard industrial hygiene practices.

**Hand protection** Not required.

**Skin and body protection** As required by employer code.

**Respiratory protection** Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** Liquid saturated on wipe

**Color** clear liquid

**Form** Liquid saturated on wipe.

**Odor** Characteristic

**Odor threshold** Not available

**Physical state** Solid

**pH** Not available

**Melting point** Not available

**Freezing point** Not available

**Boiling point** 101.11 °C (214 °F)

**Flash point** Not available

**Evaporation rate** Not available

**Flammability limits in air, lower, % by volume** Not available

**Flammability limits in air, upper, % by volume** Not applicable

**Vapor pressure** Not available

**Vapor density** Not available

**Specific gravity** Not available

**Octanol/water coefficient** Not available

**Solubility (H<sub>2</sub>O)** Not available

**Auto-ignition temperature** Not available

**VOC (Weight %)** Not available

**Viscosity** Not available

**Percent volatile** Not available

### SECTION 10: STABILITY AND REACTIVITY

**Chemical stability** Stable under recommended storage conditions.

**Conditions to avoid** Do not mix with other chemicals.

**Incompatible materials** Caustics. Acids. Oxidizers.

**Hazardous decomposition products** May include and are not limited to: Oxides of carbon. Hydrogen chloride.

**Possibility of hazardous reactions** Hazardous polymerization does not occur.



PASSION. PARTNERSHIP. POSSIBILITIES.

## SAFETY DATA SHEET

### SECTION 11: TOXICOLOGICAL INFORMATION

#### Effects of acute exposure

**Eye** May cause irritation.

**Skin** In case of skin irritation, discontinue use of the product.

**Inhalation** Not a normal route of exposure. May cause respiratory tract irritation.

**Ingestion** Not a normal route of exposure. May cause stomach distress, nausea or vomiting.

**Sensitization** Non-hazardous by WHMIS/OSHA criteria.

**Chronic effects** Non-hazardous by WHMIS/OSHA criteria.

**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

**Ecotoxicity** Not available

**Environmental effects** Not available

**Aquatic toxicity** Not available

**Persistence / degradability** Not available

**Bioaccumulation / accumulation** Not available

**Partition coefficient** Not available

**Mobility in environmental media** Not available

**Chemical fate information** Not available

**Other adverse effects** Not available

### SECTION 13: DISPOSABLE INFORMATION

**Waste codes** Not available

**Disposal instructions** Discard after single use.

Review federal, state/provincial, and local government requirements prior to disposal.

Discard with solid waste. Dispose in accordance with all applicable regulations.

**Waste from residues / unused products** Not available

**Contaminated packaging** Not available\

### SECTION 14: TRANSPORTATION INFORMATION

U.S. Department of Transportation (DOT) Not regulated as dangerous goods.

Transportation of Dangerous Goods (TDG - Canada) Not regulated as dangerous goods.

### SECTION 15: REGULATORY INFORMATION

**US Federal regulations** This product is not known to be 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.

**Canadian federal regulations:** This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

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

29 CFR 1910.1200 hazardous No chemical



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## SAFETY DATA SHEET

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

**Issue Date:** 6-18-14

**Revision Date:** 8-20-15

**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

Issuing Date 31-Mar-2015

Revision Date 31-Mar-2015

Revision Number 2



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

### Product identifier

**Product Name** Heatworks Hand and Toe Warmers

### Other means of identification

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Heating packs

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

**Supplier Name** AMMEX Corporation  
**Supplier Address** 1019 West James Street, Suite 200  
Kent  
WA  
98032  
US  
**Supplier Phone Number** Phone:911  
Contact Phone425-251-4000 ext 129  
**Supplier Email** silg@ammex.com  
**Emergency telephone number**

## 2. HAZARDS IDENTIFICATION

### Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity - Oral	Category 4
-----------------------	------------

### GHS Label elements, including precautionary statements

#### Emergency Overview

<b>Signal word</b> Warning
<b>Hazard Statements</b>



Harmful if swallowed



**Appearance** Dark gray/black                      **Physical State** Granular Solid                      **Odor** Low

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling  
Do not eat, drink or smoke when using this product

**Precautionary Statements - Response**

**Ingestion**

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell  
Rinse mouth

**Precautionary Statements - Storage**

None

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

Not applicable

**Unknown Toxicity**

18% of the mixture consists of ingredient(s) of unknown toxicity

**Other information**

Very toxic to aquatic life with long lasting effects

**Interactions with Other Chemicals**

No information available.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	Weight-%	Trade Secret
Iron	7439-89-6	40 - 70	*

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

**4. FIRST AID MEASURES**

**First aid measures**



---

<b>General Advice</b>	Show this safety data sheet to the doctor in attendance.
<b>Eye Contact</b>	Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.
<b>Skin Contact</b>	Wash with soap and water.
<b>Inhalation</b>	Remove to fresh air.
<b>Ingestion</b>	Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Call a physician.

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

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

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

**Notes to Physician** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media**

CAUTION: Use of water spray when fighting fire may be inefficient.

**Specific Hazards Arising from the Chemical**

No information available.

**Hazardous Combustion Products**

Carbon oxides.

**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**                      Avoid contact with eyes.

### 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 if safe to do so.

**Methods for cleaning up**                Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Handling**                                      Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.

### Conditions for safe storage, including any incompatibilities

**Storage**                                        Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.

**Incompatible Products**                 None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines**                      This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

**Other Exposure Guidelines**              See section 15 for national exposure control parameters

### 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. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Physical and Chemical Properties

<b>Physical State</b>	Granular, Solid	<b>Odor</b>	Low
<b>Appearance</b>	Dark gray/black	<b>Odor Threshold</b>	No information available
<b>Color</b>	No information available		

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Method</u>
pH	No data available	None known	
Melting / freezing point	No data available	None known	
Boiling point / boiling range	No data available	None known	
Flash Point	No data available	None known	
Evaporation Rate	No data available	None known	
Flammability (solid, gas)	No data available	None known	
Flammability Limit in Air			
Upper flammability limit	No data available		
Lower flammability limit	No data available		
Vapor pressure	No data available	None known	
Vapor density	No data available	None known	
Specific Gravity	No data available	None known	
Water Solubility	Insoluble in water	None known	
Solubility in other solvents	No data available	None known	
Partition coefficient: n-octanol/water	No data available	None known	
Autoignition temperature	No data available	None known	
Decomposition temperature	No data available	None known	
Kinematic viscosity	No data available	None known	
Dynamic viscosity	No data available	None known	
Explosive properties	No data available	None known	
Oxidizing Properties	No data available		

### Other Information

<b>Softening Point</b>	No data available
<b>VOC Content (%)</b>	No data available
<b>Particle Size</b>	No data available
<b>Particle Size Distribution</b>	



## 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**

Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

### **Information on likely routes of exposure**

#### **Product Information**

<b>Inhalation</b>	Specific test data for the substance or mixture is not available.
<b>Eye Contact</b>	Specific test data for the substance or mixture is not available.
<b>Skin Contact</b>	Specific test data for the substance or mixture is not available.
<b>Ingestion</b>	Specific test data for the substance or mixture is not available. May be harmful if swallowed. (based on components).

#### **Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Iron 7439-89-6	= 984 mg/kg ( Rat )	-	-

### **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** Contains no ingredient listed as a carcinogen.

**Reproductive Toxicity** No information available.

<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Chronic Toxicity</b>	No known effect based on information supplied.
<b>Target Organ Effects</b>	Central Vascular System (CVS). Respiratory system.
<b>Aspiration Hazard</b>	No information available.

#### Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

#### **ATEmix (oral)**

1,330.00 mg/kg

#### **ATEmix (inhalation-dust/mist)**

61.50 mg/l

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Very toxic to aquatic life with long lasting effects.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Iron 7439-89-6		96h LC50: = 13.6 mg/L (Morone saxatilis)		

### Persistence and Degradability

No information available.

### Bioaccumulation

No information available

### 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** 181

## 14. TRANSPORT INFORMATION



<b>DOT</b>	NOT REGULATED
<b>Proper Shipping Name</b>	NON REGULATED
<b>Hazard Class</b>	N/A
<b>TDG</b>	Not regulated
<b>MEX</b>	Not regulated
<b>ICAO</b>	Not regulated
<b>IATA</b>	Not regulated
<b>Proper Shipping Name</b>	NON REGULATED
<b>Hazard Class</b>	N/A
<b>IMDG/IMO</b>	Not regulated
<b>Hazard Class</b>	N/A
<b>Marine Pollutant</b>	Product is a marine pollutant according to the criteria set by IMDG/IMO
<b>RID</b>	Not regulated
<b>ADR</b>	Not regulated
<b>ADN</b>	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**

<b>Acute Health Hazard</b>	Yes
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	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
Carbon 7440-44-0			X		

**International Regulations****Canada****WHMIS Hazard Class**

Non-controlled

<b>16. OTHER INFORMATION</b>
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<b>NFPA</b>	<b>Health Hazards</b> 1	<b>Flammability</b> 0	<b>Instability</b> 0	<b>Physical and Chemical Hazards - Personal Protection</b> X
<b>HMIS</b>	<b>Health Hazards</b> 1	<b>Flammability</b> 0	<b>Physical Hazard</b> 0	

**Prepared By** Product Stewardship  
23 British American Blvd.  
Latham, NY 12110  
1-800-572-6501

**Issuing Date** 31-Mar-2015  
**Revision Date** 31-Mar-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**



## SAFETY DATA SHEET

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### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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Product Identifier #007

Product Name First Aid Burn Cream

Product Use Topical Antiseptic and Analgesic Skin Cream

Manufacturer Water Jel Technologies LLC  
50 Broad Street  
Carlstadt, New Jersey 07072

Telephone 201-507-8300  
E-mail Address [www.waterjel.com](http://www.waterjel.com)  
Emergency Telephone 1-800-275-3433  
FAX Number 201-507-8325

Issue Date: 08-25-2015

### SECTION 2: HAZARDS IDENTIFICATION

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#### Emergency Overview:

This product is regulated by the US FDA as an over-the-counter, monograph drug.

For Consumers, consult the Drug Facts on the package for use directions and warnings information.

#### Warnings: For External Use Only.

When using this product, avoid contact with the eyes.

Do not use on large areas of the body or on broken, blistered or oozing skin.

Stop use and ask a doctor if condition worsens or symptoms persist for more than 7 days.

If swallowed, get medical help or contact a Poison Control Center immediately.

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.

#### Hazards not otherwise

Classified (HNOC): None known.

Supplemental Information: None.



## SAFETY DATA SHEET

### Route of Entry:

**Skin Contact:** May cause irritation, redness, inflammation or dryness.  
**Skin Absorption:** No adverse conditions expected.  
**Eye Contact:** Flush eyes with clear running water for a minimum of 15 minutes; if irritation persists, seek medical attention.  
**Inhalation:** Not expected due to form.  
**Ingestion:** May cause irritation of the digestive tract.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### Mixtures

Chemical Name	Common Name and Synonyms	CAS Number	%
Benzalkonium Chloride		63449-41-2	0.13
Lidocaine HCl		6108-05-0	0.5
Glycerin	1, 2, 3, Propanetriol	56-81-5	Proprietary
Triethanolamine	Trolamine	102-71-6	Proprietary
Propylene Glycol	1, 2, 3, Propanetriol 2-Hydroxypropanol	57-55-6	Proprietary

### SECTION 4: FIRST AID MEASURES

**Skin Contact:** Wash off with warm water and soap. Get medical attention if symptoms occur.  
**Skin Absorption:** No adverse conditions expected.  
**Eye Contact:** Flush eyes with clear running water for a minimum of 15 minutes; if irritation persists, seek medical attention.  
**Inhalation:** Remove victim to fresh air.  
**Ingestion:** May cause irritation of the digestive tract.

### SECTION 5: FIRE-FIGHTING MEASURES

**Flammable:** No  
**Means of Extinction:** Use extinguishing media appropriate for surrounding fire. Use water spray, foam or dry chemical.  
In fires involving large quantities of this product, the use of large streams of water should be avoided.  
Use self-contained breathing apparatus when fighting fires that involve this material.  
**Flash Point and Method:** NA  
**Upper Flammable Limit (% by volume):** NA  
**Lower Flammable Limit (% by volume):** NA  
**Autoignition Temperature (°C):** NA  
**Explosion Data – Sensitivity to Impact:** No unusual fire or explosion hazards noted.  
**Explosion Data – Sensitivity to Static Discharge:** No unusual fire or explosion hazards noted.  
**Hazardous Combustion Products:** Carbon oxides. Nitrogen Oxides (NOx).

NFPA Health 1 Fire 0 Reactivity 0 Other NA



## SAFETY DATA SHEET

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### SECTION 6: ACCIDENTAL RELEASE MEASURES

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Personal precautions,  
Protective equipment and  
Emergency procedures:      Wear appropriate personal protective equipment.

Methods and materials  
for containment  
and clean 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 and water sources.

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### SECTION 7: HANDLING AND STORAGE

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Handling Procedures and Equipment:      Keep this and other chemicals out of the reach of children.

Storage Temperature:                      Do not store or mix with strong acids or oxidizers. Store at room  
temperature.

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### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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Occupational Exposure Limits:

Components	ACGIH-TLVs	OSHA-PELs	NIOSH	Form
Glycerin (CAS 57-55-8)	NE	5 mg/m3		Aerosol
Propylene Glycol (CAS 57-55-6)	10 mg/m3	NE	NE	Aerosol
Triethanolamine (CAS 102-71-6)	5 mg/m3	NE	NE	Aerosol

Biological Limit Values:      No biological Exposure limits noted for the ingredients.

Ventilation and Engineering Controls:      Ensure adequate ventilation.

Personal Protective Equipment:  
Hand Protection:                      None required under normal conditions  
None required under normal conditions.  
Eye and Face Protection:              Eye protection, as necessary to prevent excessive contact.  
Skin Protection:                      None required under normal conditions.

General Hygiene Considerations:      Practice safe work habits.  
Other Protective Equipment:          Eye wash stations should be nearby and ready to use.

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**SAFETY DATA SHEET**

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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Appearance: Cream.  
Physical State: Cream.  
Form: Cream.  
Color: White, homogeneous.  
Odor: Slightly fatty odor.

pH: No information available.  
Boiling Point: 275°F  
Melting Point: No information available.  
Flash Point: N/A  
Explosive Properties: No information available.  
Oxidizing Properties: No information available.  
Specific Gravity: 0.81  
Water Solubility: Miscible.  
Partition Coefficient: No information available.  
Viscosity: No information available.  
Vapor Pressure (mm Hg): No information available.  
Vapor Density (Air=1): No information available.  
Evaporation Rate: No information available.  
% Volatile: No information available.

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**SECTION 10: STABILITY AND REACTIVITY**

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Reactivity: The product is stable and non-reactive under normal conditions of use.  
Chemical Stability: Stable at normal conditions.  
Possibility of Hazardous Reactions: Hazardous polymerization does not occur.  
Conditions to Avoid: Extreme heat.  
Materials to Avoid: Strong oxidants and strong acids.  
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide.  
Hazardous Polymerization: Will not occur.

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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Symptoms of Overexposure by Route of Exposure:  
The health hazard information provided is for handling this product in an occupational setting.

Effects of Acute and Chronic Exposure:

**Acute:** The primary health effect that may be experienced in an occupational setting is mild irritation of contaminated skin. Accidental ingestion may be harmful. Although unlikely, irritation can irritate the respiratory system. Eye contact will cause irritation.

**Chronic:** NE

Target Organs: **Acute:** Occupational exposure: Skin, eyes.  
**Chronic:** Occupational exposure: Skin.

Inhalation:  
Mist may slightly irritate the nose, throat and lungs. Symptoms are generally alleviated upon breathing fresh air.



## SAFETY DATA SHEET

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**Skin Contact:**

Skin contact may cause burning sensation, stinging, itching and tingling.

**Eye Contact:**

Eye contact can cause irritation, stinging, redness and tearing.

**Ingestion:**

Ingestion is not a significant route of occupational overexposure. Acute ingestion of large quantities of this product or chronic ingestion may cause adverse symptoms that may include nausea, vomiting and diarrhea.

**Irritancy of the Product:**

This product may cause mild to moderate irritation on damaged skin.

**Skin Sensitization:**

Not expected.

**Respiratory Sensitization:**

Not expected.

**LD50/LC50:**

**Propylene Glycol (CAS 57-55-6)**

- Oral (rat): 2200mg/k
- Dermal: (rabbit) 20800 mg/k

**Triethanolamine:**

- Oral (rat): 6110 mg/kg
- Dermal: (rabbit): >19870 mg/k

**Glycerin (Mist):**

- Oral (rat): 12,600 mg/kg
- Subcutaneous (rat): Not Available

**Carcinogenicity:** Not classified as a human carcinogen by IARC or ACGIH.

**Reproductive Toxicity:**

**Mutagenic/Embryo Toxicity:** The components of this product are not reported to cause mutagenic or embryonic effects in humans.

**Teratogenicity:** Not available.

**Reproductive Toxicity:** Not available.

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### SECTION 12: ECOLOGICAL INFORMATION

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No specific information is currently available on the effect of this product on plants or animals in the environment. The product may be harmful to contaminated terrestrial and aquatic plant life in large quantities. The following aquatic toxicity data currently available for components of this product:

**Propylene Glycol:**

EC50 Green Algae (*Desmodesmus subspicatus*) 19000 mg/l 96 hours

EC50 Water Flea (*Daphnia magna*) 43500 mg/l 48 hours

LC 50 Fathead Minnow (*Pimephales promelas*) 46500 mg/l 96 hours



## SAFETY DATA SHEET

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### Triethanolamine:

EC50 Green Algae (*Desmodesmus subspicatus*) 512 mg/l 72 hours  
NOEC Water Flea (*Daphnia magna*) 16 mg/l 21 days  
LC 50 Fathead Minnow (*Pimephales promelas*) 11800 mg/l 96 hours

Environmental Exposure Controls: Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways.

No component of this product is known to have ozone depletion potential.

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### SECTION 13: DISPOSAL CONSIDERATIONS

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Disposal Instructions: Collect or dispose in sealed containers at licensed waste disposal site.  
Dispose in accordance with local, state and federal regulations.

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### SECTION 14: TRANSPORT INFORMATION

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DOT Classification: Not regulated for Domestic Transport.  
IATA Classification: Not regulated for International Transport.  
IMDG Classification: Not regulated for International Water Transport.

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### SECTION 15: REGULATORY INFORMATION

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#### U.S. Federal Regulations:

TSCA (TOXIC SUBSTANCE CONTROL ACT): Not regulated.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Not listed.

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT) 304: Not regulated.

SARA 311/312 HAZARD CATEGORIES: Not regulated.

SARA 313 REPORTABLE INGREDIENTS: Not listed.

#### STATE REGULATIONS:

##### California Prop 65:

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

##### New Jersey RTK:

Glycerin (CAS 56-81-5)  
Propylene Glycol (CAS 57-55-6)  
Triethanolamine (CAS 102-71-6)

##### Massachusetts RTK:

Triethanolamine (CAS 102-71-6)

##### Pennsylvania RTK:

Propylene Glycol (CAS 57-55-6)  
Triethanolamine (CAS 102-71-6)

## SAFETY DATA SHEET

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### INTERNATIONAL REGULATIONS:

<u>Country or Region</u>	<u>Inventory Name</u>	<u>Listed</u>
Australia	Australia Inventory of Chemical Substances	No
Canada	Domestic Substance List (DSL)	Yes
Canada	Non-Domestic Substance List (NDSL)	No
China:	Inventory of Existing Chemical Substances In China (IECSC)	Yes
Europe	European List of Notified 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)	No
United States & Puerto Rico	Toxic Substance Control Act (TSCA) Inventory	No

Note: A "Yes" indicates that all components comply with the inventory requirements administered by the governing country.  
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.

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### SECTION 16: OTHER INFORMATION

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Issue Date: 08-25-2015

Version: 02

#### Disclaimer:

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