



## MATERIAL SAFETY DATA SHEET

### STEROCREPE

PRODUCT CODE: VARIOUS

PRODUCT NAME: STEROCREPE BANDAGE

USE: For bandaging to give support to aches pains strains etc, single use. Can be cut to size. For external use only. Does not contain latex.

### Physical Description / Properties

Appearance and Odour:	Cream coloured knitted bandage, constructed from cotton.
Melting Point/Boiling Point:	N/A
Vapour Pressure:	N/A
Specific Gravity:	N/A
Flashpoint:	N/A
Solubility in Water (g/L):	N/A
Percent volatile by volume:	N/A

### Components

Cotton  
Cellophane wrap

### Health Hazard Information

Health Effects

Acute

Swallowed:

Not a likely route of exposure. If swallowing did occur, it may cause gastrointestinal irritation, nausea and dizziness.

Eye:

Not a likely route of exposure.

Skin:

Prolonged skin contact or repeated exposure not likely to cause significant skin irritation unless there was a pre-existing skin disorder. Symptoms may include redness and itchiness.

Inhaled

Chronic

### First Aid

Swallowed:

In the unlikely event that a bandage piece was swallowed. Do not induce vomiting. Give water. Get medical attention.

Eye:

Eye

Skin:

Unlikely Wash thoroughly with soap and water

Inhaled

First-Aid facilities:

Eye wash plus normal washroom facilities nearby.

Advice to Doctor:

Treat symptomatically.

### **Precautions for Use**

Wearing:

Not recommended to wear overnight due to possible circulation problems.

Incorrect size used:

Do not over tighten when bandaging May result in circulation problems.

Flammability:

The bandage is non-flammable. Packaging is a combustible solid.

### **Safe Handling Information**

Storage and Transport: Store in a cool (25 C) dry place.

Spills and Disposal:

Dispose of in accordance with local waste regulations. May be incinerated in an approved facility.

Used: soiled bandages may be required to be disposed of in accordance with the local authority's infectious waste requirements

Fire or Explosion hazard:

No fire or explosion hazard.

Packaging material: combustible solid.

Extinguishing Media: According to the surrounding area. Any standard fire extinguisher may be used.

### **Other Information**

Stability and Reactivity: Stable at room temperature.

Conditions to Avoid: Heat.

Incompatible Materials: Avoid contact with strong oxidising agents.

Hazardous Decomposition Products: Carbon monoxide

Classification:

Class I - Medical Device

Date of First Issue:

April 2003

Reviewed:

October 2011

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# MATERIAL SAFETY DATA SHEET

## NON-WOVEN TRIANGULAR BANDAGE

**Product Code: 9560**

**Product Name: NON-WOVEN TRIANGULAR BANDAGE**

USE: For bandaging and support to be used over protected cuts and bruises, sprains aches and pains. Most popular use is as a sling for the arm. Single use. Can be cut to size. For external use only. Does not contain latex.

### Physical Description / Properties

Appearance and Odour:	White spun bonded polypropylene bandage, cut and folded to a triangular size.
Melting Point/Boiling Point:	N/A
Vapour Pressure:	N/A
Specific Gravity:	N/A
Flashpoint:	N/A
Solubility in Water (g/L):	N/A
Percent volatile by volume:	N/A

### Components

Polypropylene  
Polybag

### Health Hazard Information

Health Effects:	
Acute:	
Swallowed:	Not a likely route of exposure. If swallowing did occur, it may cause gastrointestinal irritation, nausea and dizziness.
Eye:	Not a likely route of exposure.
Skin:	Prolonged skin contact or repeated exposure not likely to cause significant skin irritation unless there was a pre-existing skin disorder. Symptoms may include redness and itchiness.
Inhaled:	Not a likely route of exposure.
Chronic:	Not likely.

### First Aid

Swallowed:	In the unlikely event that a bandage piece was swallowed. Do not induce vomiting. Give water. Get medical attention.
Eye:	Not likely
Skin:	Unlikely. Wash thoroughly with soap and water
Inhaled:	Not likely
First-Aid facilities:	Eye wash plus normal washroom facilities nearby.

Advice to Doctor: Treat symptomatically.

### **Precautions For Use**

Wearing: Not recommended to wear overnight  
Incorrect size used: Do not over tighten when bandaging. May result in circulation problems.  
Flammability: The bandage is non-flammable. Packaging is a combustible solid.

### **Safe Handling Information**

Wearing: Not recommended to wear overnight.  
Incorrect size used: Do not over tighten when bandaging. May result in circulation problems.  
Flammability: The bandage is non-flammable. Packaging is a combustible solid.

### **Safe Handling Information**

Storage and Transport: Store in a cool (25 C) dry place.  
Spills and Disposal: Dispose of in accordance with local waste regulations. May be incinerated in an approved facility.  
Used: soiled bandages may be required to be disposed of in accordance with the local authority's infectious waste requirements.  
Fire or Explosion hazard: No fire or explosion hazard.  
Packaging material: combustible solid.  
Extinguishing Media: According to the surrounding area. Any standard fire extinguisher may be used.

### **Other Information**

Stability and Reactivity: Stable at room temperature.  
Conditions to Avoid: Heat.  
Incompatible Materials: Avoid contact with strong oxidising agents.  
Hazardous Decomposition Products: Carbon monoxide

Environmental Issues: No environmental issues expected

Date of First Issue: April 2003  
Reviewed: October 2011

Classification: Class I - Medical Device

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**SAFETY DATA SHEET****PRODUCT: NON- WOVEN SWABS****USE**

For protection of minor wounds cuts and bruises and absorption of exudates. Sterile by gamma irradiation and single use .

For external use only. Does not contain latex.

**PHYSICAL DESCRIPTION / PROPERTIES**

Appearance and Odour	White open apertured viscose polyester mix. Folded in four . Available in packs of five swabs . Also different sizes.
Melting Point/Boiling Point	N/a
Vapour Pressure	N/A
Specific Gravity	N.A
Flashpoint	Nil
<i>Solubility in Water (g/L)</i>	N/A
Percent volatile by volume	N/A

**COMPONENTS**

Polyester	
Viscose	
Heat sealed paper pouch.	

**HEALTH HAZARD INFORMATION**

Health Effects	
<i>Acute</i>	
Swallowed	Not a likely route of exposure. If swallowing did occur, it may cause gastrointestinal irritation, nausea and dizziness.
Eye	Not a likely route of exposure.
Skin	Prolonged skin contact or repeated exposure not likely to cause significant skin irritation unless there was a pre-existing skin disorder. Symptoms may include redness and itchiness.
<i>Inhaled</i>	Not a likely route of exposure.
Chronic	Not likely.

**First Aid**

Swallowed	In the unlikely event that a bandage piece was swallowed. DO NOT induce vomiting. Give water. Get medical attention.
Eye	Not likely
Skin	Unlikely. Wash thoroughly with soap and water
Inhaled	Not likely

<i>First-Aid facilities</i>	Eye wash plus normal washroom facilities nearby.
<i>Advice to Doctor</i>	Treat symptomatically.

<b>PRECAUTIONS FOR USE</b>	
Wearing	Prolonged wearing should not pose a problem. Dressing to be frequently changed in accordance with good nursing practice.
Incorrect size used	N/A
Flammability	The bandage is non-flammable but combustible. Packaging is a combustible solid.

<b>SAFE HANDLING INFORMATION</b>	
Storage and Transport	Store in a cool (25 C) dry place.
Spills and Disposal	Dispose of in accordance with local waste regulations. May be incinerated in an approved facility. Used: soiled swabs may be required to be disposed of in accordance with the local authority's infectious waste requirements
Fire or Explosion hazard	No fire or explosion hazard. Packaging material: combustible solid. Extinguishing Media: According to the surrounding area. Any standard fire extinguisher may be used.

<b>OTHER INFORMATION</b>	
Stability and Reactivity	Stable at room temperature. Conditions to Avoid: Heat. Incompatible Materials: Avoid contact with strong oxidising agents. Hazardous Decomposition Products: Carbon monoxide
Environmental Issues	No environmental issues expected

<i>Date of First Issue: 14.04.05</i>	Revised 17.04.07
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## STEROSTRIP

**Product Name: STEROSTRIP WASHPROOF PLASTERS**

**Product Code: Various.**

USE: Disposable single use flesh coloured sterile plasters. Cleaning of minor cuts and grazes. For external use only.

### Physical Description / Properties

Appearance and Odour:	White lint is adhered with an acrylic Hypo-allergenic adhesive (Latex Free) to a P.E. substrate. Individual plasters are sealed in a coldseal wrap and sterilised by gamma irradiation or EO.
Melting Point/Boiling Point:	Not determined
Vapour Pressure:	N/A
Specific Gravity:	N/A
Flashpoint:	N/A
Solubility in Water (g/L):	N/A
Percent volatile by volume:	N/A

### Components

Hypo-allergenic Acrylic Adhesive – Latex free  
White Non-Woven Lint  
Flesh P.E. Substrate  
Silicone Release Paper  
Coldseal Wrapper – Latex free

### Health Hazard Information

Health Effects

#### *Acute*

Swallowed:	Not a likely route of exposure. If swallowing did occur, it may cause gastrointestinal irritation, nausea and dizziness.
Eye:	Not a likely route of exposure.
Skin:	Prolonged skin contact or repeated exposure not likely to cause significant skin irritation unless there was a pre-existing skin disorder. Symptoms may include redness and itchiness.
Inhaled:	Not a likely route of exposure.
Chronic:	Not likely.

## **First Aid**

Swallowed:	In the unlikely event that a plaster was swallowed. Do not induce vomiting. Give water. Get medical attention
Eye:	Not likely
Skin:	Wash thoroughly with soap and water
Inhaled:	Not likely
First-Aid facilities:	Eye wash plus normal washroom facilities nearby.
Advice to Doctor:	Treat symptomatically.

## **Precautions For Use**

Flammability:	The plaster is non-flammable. Packaging is a combustible solid.
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## **SAFE HANDLING INFORMATION**

Storage and Transport:	Store in a cool (25 C) dry place.
Spills and Disposal:	Sterility not guaranteed if wrapper is open or damaged Dispose of in accordance with local waste regulations. May be incinerated in an approved facility. Used: plasters may be required to be disposed of in accordance with the local authority's infectious waste requirements
Fire or Explosion hazard:	No fire or explosion hazard. Packaging material: combustible solid. Extinguishing Media: According to the surrounding area. Any standard fire extinguisher may be used.

## **OTHER INFORMATION**

Stability and Reactivity:	Stable at room temperature. Conditions to Avoid: Heat. Incompatible Materials: Avoid contact with strong oxidising agents. Hazardous Decomposition Products: Carbon monoxide
Environmental Issues:	No environmental issues expected
Date of First Issue:	April 2008
Reviewed:	October 2011

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# Material Safety Data Sheet

## STEROTAPE DATA SHEET

### IDENTIFICATION

**PRODUCT CODE: 6871 6872 6873 6874 6875**

**PRODUCT NAME: STEROTAPE**

USE: Disposable single use Non Woven tape. To be used to secure dressing material to the skin. For external use only. Apply to clean dry skin

### Physical Description/Properties

Appearance and Odour:	An acrylic adhesive mass spread uniformly to a Non-woven substrate. Available in 5 &10m lengths
Melting Point/Boiling Point:	Not determined
Vapour Pressure:	N/A
Specific Gravity	N/A
Flashpoint	N/A
Solubility in Water (g/L)	N/A
Percent volatile by volume	N/A

### Components

Acrylic Adhesive Hypo-allergenic

White non woven Substrate

### Health Hazard Information

Health Effects:

Acute

Swallowed: Not a likely route of exposure. If swallowing did occur, it may cause gastrointestinal irritation, nausea and dizziness.

Eye: Not a likely route of exposure.

Skin: Prolonged skin contact or repeated exposure not likely to cause significant skin irritation unless there was a pre-existing skin disorder. Symptoms may include redness and itchiness.

Inhaled: Not a likely route of exposure.

Chronic: Not likely.

Swallowed: In the unlikely event that a dressing was swallowed. DO NOT induce vomiting. Give water. Get medical attention.

Eye: Not likely

Skin: Wash thoroughly with soap and water

Inhaled: Not likely

First-Aid facilities: Eye wash plus normal washroom facilities nearby.

Advice to Doctor: Treat symptomatically.

### **Precaution For Use**

Flammability: The dressing is non-flammable. Packaging is a combustible solid.

### **Safe Handling Information**

Storage and Transport: Store in a cool (25 C) dry place.

Spills and Disposal: Dispose of in accordance with local waste regulations.

May be incinerated in an approved facility.

Used: Dressing may be required to be disposed of in accordance with the local authority's infectious waste requirements

Fire or Explosion hazard: No fire or explosion hazard.

Packaging material: combustible solid.

Extinguishing Media: According to the surrounding area. Any standard fire extinguisher may be used.

### **Other Information**

Stability and Reactivity: Stable at room temperature.

Conditions to Avoid: Heat.

Incompatible Materials: Avoid contact with strong oxidising agents.

Hazardous Decomposition Products: Carbon monoxide.

Environmental Issues: No environmental issues expected

Classification: Class I Non sterile Medical Device

Date of First Issue: April 2006

Reviewed: October 2011

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# MATERIAL SAFETY DATA SHEET

## IDENTIFICATION

### BLUE NITRILE GLOVES

#### PRODUCT NAME: Nitrile Examination Gloves

Description of product:	Ambidextrous, beaded cuff, smooth Nitrile Gloves
Colour:	Blue and uniform allowing for gradual shift due to thickness variation.
Storage Conditions:	The gloves shall maintain their properties when stored in a dry condition. At temperatures between 10°C to 30°C. Avoid direct sunlight.
Shelf Life:	The gloves shall have a shelf life of 5 years from the date of Manufacture with the above storage conditions.
Packing Style:	100 gloves per carton–10 Boxes per shipper case.

#### Performance Requirements

Characteristics: Inspection Level	Acceptable Quality level	Reference Standard	
Tested to Standard		EN 374-1	
Dimensions	Median of 13 pieces tested	EN4552-00	
Freedom from holes (Barrier) GI (1000ml Water Leak Test)	1.5	EN455-1-00	
Visual Defects:			
Major Visual	GI	1.5	In house
Minor Visual		2.5	
Powder Amount	N=2	N/A	ASTM D6319-00
Powder Content	N=3	N/A	ASTM D6319-00

#### Dimensions

Property	Size	In House Standard
Length (mm)	All Sizes	Min 240
Palm Width (mm)	S	80 +/- 10
	M	95 +/- 10
	L	110 +/- 10
	XL	120 +/- 10

Thickness (mm)  
\* Single Wall

Finger: Min 0.15  
Palm: Min 0.13  
Cuff: Min 0.10

Unit Weight (gram)

S  
M  
L  
XL

6.0 +/- 0.5  
6.7 +/- 0.5  
7.3 +/- 0.5  
7.8 +/- 0.5

### Physical Properties

Elongation at break (%)-Average	900	800
Tensile Strength (Mpa)-Average	21	18
Stress at 500% Elongation (Mpa)	18	N/A
Median Force at Break (N)	Min 9	Min 9

# MATERIAL SAFETY DATA SHEET

## RESUSCITATION FACE SHIELD

### PRODUCT: RESUSCITATION FACE SHIELD

### PRODUCT CODE: 9582/SS

USE A barrier for protection of First Aider and Patient with a one way valve.. Provides a hygienic barrier helping to minimise the risk of cross infection. Single use ONLY. Printed image of face aids placement. For external use only. Does not contain latex.

### Physical Description / Properties

Appearance and Odour:	One way polypropylene valve with filter. Attached to a printed clear PEVA face cover. No odour. Contains an information for use leaflet Folded to fit a small single sachet.
Melting Point/Boiling Point:	N/A
Vapour Pressure:	N/A
Specific Gravity:	N/A
Flashpoint:	N/A
Solubility in Water (g/L):	N/A
Percent volatile by volume:	N/A

### COMPONENTS

One way polypropylene valve  
PEVA Plastic Film to cover facial area  
Non-woven cloth 100% Polyester  
Poiythene minigrip bag  
Printed paper insert leaflet

### Health Hazard Information

#### Health Effect

Acute

Swallowed: Not a likely route of exposure. If swallowing did occur, it may cause gastrointestinal irritation, nausea and dizziness.

Eye: Not a likely route of exposure.

Skin: Prolonged skin contact or repeated exposures not likely to cause significant skin irritation, unless there was a pre-existing skin disorder.

Inhaled: Not a likely route of exposure.

Chronic: Not likely.

### **First Aid**

Swallowed: In the unlikely event that a piece was swallowed. DO NOT induce vomiting. Give water. Get medical attention

Eye: Not likely

Skin: Unlikely. Wash thoroughly with soap and water

Inhaled: Not likely

First-Aid facilities: Eye wash plus normal washroom facilities nearby.

Advice to Doctor: Treat symptomatically.

### **PRECAUTIONS FOR USE**

Wearing: Prolonged use should not pose a problem.

Incorrect size used: N/A

Flammability: The product is non-flammable but combustible.  
Packaging is a combustible solid.

### **Safe Handling Information**

Storage and Transport: Store in a cool (25 C) dry place.

Spills and Disposal; Dispose of in accordance with local waste regulations. May be incinerated in an approved facility.

Used: soiled product may be required to be disposed of in accordance with the local authority's infectious waste requirements

Fire or Explosion hazard: No fire or explosion hazard.

Packaging material: combustible solid.  
Extinguishing Media: According to the surrounding area. Any standard fire extinguisher may be used.

### **Other Information**

Stability and Reactivity: Stable at room temperature.

Conditions to Avoid: Heat.

Incompatible Materials: Avoid contact with strong oxidising agents.

Hazardous Decomposition Products: Carbon monoxide

Environmental Issues: No environmental issues expected

Date of First Issue: August 2008

Reviewed: October 2011

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# Material Safety Data Sheet

## IDENTIFICATION

### FOIL BLANKET

**Product Code:**  
**1805**

**Product Name: Steroplast Foil Blanket**  
**USE: Disposable single use survival blanket**  
**To protect the user from hypothermia. Used to warm the user.**  
**For external use only**

### Physical Description

Appearance and Odour: Silver colour , aluminium sheet

Melting Point / Boiling Point: N/A

Vapour Pressure: N/A

Specific Gravity: N/A

Flashpoint: Nil

Solubility in water (g/L): N/A

Percent Volatile by Volume: N/A

### Components

**100% aluminium sheet .**

Dimensions 140cm x 204cm.

Packaged into a mini grip with a paper label insert.

### Health Hazard Information

Health Effects

#### **Acute**

Swallowed: Not a likely route of exposure. If swallowing did occur it may cause nausea and dizziness.

Eye: Not a likely route of exposure

Skin: Prolonged skin contact or repeated exposure not likely to cause any significant skin irritation unless there was an existing skin disorder. Symptoms may include redness and dryness.

Inhaled: Not a likely route of exposure



Chronic: Not likely

### **First Aid**

Swallowed: In the unlikely event that the blanket was swallowed.

Do not induce vomiting. Give water. Get medical attention.

Eye: unlikely

Skin: Unlikely. Wash thoroughly with soap and water.

Inhaled: Not likely

First Aid Facilities: Eye wash plus normal washroom facilities nearby.

Advice to Doctor: Treat symptomatically.

### **Precaution For Use**

#### **Wearing:**

Prolonged wearing should not pose a problem.

To be wrapped around the body.

#### **Flammability:**

The blanket is flammable and combustible. Packing is a combustible solid

### **Safe Handling Information**

#### **Storage and Transport:**

Store in a cool, dry and dust free (25C) dry place.

#### **Spills and Disposal.**

Dispose in accordance with local waste regulations.

May be incinerated at an approved facility.

Used: Soiled product may be required to be disposed of in accordance with the local authority's infectious / biohazardous waste requirements.

Explosion hazard:

No an explosion hazard.

Fire Hazard

Product is flammable.

Packing material: combustible solid.

Extinguishing Media: According to the surrounding area.

Any standard fire extinguisher may be used.

### **Cautions**

Do not use as a tanning blanket, as severe sunburn will result.

Full body wrap may cause overheating during warm weather.

Avoid contact with power sources or electrical devices.

Not suitable for use with children and infants without strict supervision, as suffocation hazards exist.

### **Other Information**

Class I – Non sterile Medical Device.

Shelf Life

5 years on from the date of manufacture,

LOT number is shown on the outer primary pack.

Stability and Reactivity: Stable at room temperature

Condition to avoid: Extreme Heat.  
Incompatible Material:  
Avoid contact with strong oxidising agents.  
Hazardous Decomposition Product: Carbon .

Environmental Issues: No environmental issues expected.

Date of Issue: 24<sup>th</sup> September 2013

**Please Note:**

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# PRODUCT: STEROPLY CONFORMING BANDAGE

## MATERIAL SAFETY DATA SHEET

### IDENTIFICATION

#### STEROPLY

#### PRODUCT CODE: VARIOUS

USE: For bandaging cuts and bruises, single use. Can be cut to size  
For external use only. Does not contain latex.

### Physical Description /Properties

Appearance and Odour:	White knitted bandage, constructed from cotton/ viscose
Melting Point/Boiling Point:	N/A
Vapour Pressure:	N/A
Specific Gravity:	N/A
Flashpoint:	N/A
Solubility in Water (g/L):	N/A
Percent volatile by volume:	N/A

### Components

Cotton  
Viscose

### Health Hazard Information

Health Effects:	
Acute	
Swallowed:	Not a likely route of exposure. If swallowing did occur it may cause gastrointestinal irritation, nausea and dizziness. In the unlikely event that a bandage piece was swallowed, do not induce vomiting. Give water. Get medical attention
Eye:	Not a likely route of exposure.
Skin:	Prolonged skin contact or repeated exposure not likely to cause significant skin irritation unless there was a pre-existing skin disorder. Alternatively irritation may occur if an unsuitable width is used. Symptoms may include redness and itchiness. Wash thoroughly with soap and water
Inhaled:	Not a likely route of exposure.
Chronic:	Not likely.
Inhaled:	Not likely
First-Aid facilities:	Eye wash plus normal washroom facilities nearby.

Advice to Doctor: Treat symptomatically.

### **Precaution For Use**

Wearing: Not recommended to wear overnight due to possible circulation problems.

Incorrect size used: Do not over tighten when bandaging May result in circulation problems

Flammability: The bandage is non-flammable. Packaging is a combustible solid.

### **Safe Handling Information**

Storage and Transport: Store in a cool (25 C) dry place.

Spills and Disposal: Dispose of in accordance with local waste regulations. May be incinerated in an approved facility.  
Used: soiled bandages may be required to be disposed of in accordance with the local authority's infectious waste requirements.

Fire or Explosion hazard: No fire or explosion hazard.  
Packaging material: combustible solid.  
Extinguishing Media: According to the surrounding area. Any standard fire extinguisher may be used.

### **Other Information**

Stability and Reactivity: Stable at room temperature.  
Conditions to Avoid: Heat.  
Incompatible Materials: Avoid contact with strong oxidising agents.  
Hazardous Decomposition Products: Carbon monoxide.

Environmental Issues: No environmental issues expected

Classification: Class I Non Sterile Medical Device

Date of First Issue: April 2008  
Reviewed: October 2011

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# Material Safety Data Sheet

## BURNSHIELD

**DOSAGE FORM: Hydrogel 125ml and 50ml Burnblotts 3.5ml**

**Use: Emergency treatment of all types of wounds**

### DESCRIPTION

Burnshield gel packed into Highlight Density polyethene bottles and multilayered aluminium pouches.

### Composition

Gel Formula	
Chlorbutanol	Antibacterial / Preservatives
Alcohol	Solvent
Marlophen NP9	Wetting Agent
Iragasan DP300	Bacteriostat
Carbopol 934P NF	Gelling Agent
Propylene Glycol	Moisturiser
Tea Tree Oil	Active
Triethanolamine	Gelling Agent

### Hazard Information

No Hazards are identified for use, storage or transportation of hydrogel and burnblotts.

#### First Aid Measures

General;	None
Inhalation;	None –move away from source
Skin Contact	if slight irritation occur, rinse with water and stop use
Ingestion	None
Information to Health Personnel	The LD50 has been establishes to be in excess 10g/kg body weight, thus posing a very low potential risk
More Information:	Burnshield gel is composed mainly of water and is a very low health risk.

### First Aid Measures

General	None
Inhalation	None-move away from source
Skin Contact	if slight irritation occurs, rinse with water and stop use
Ingestion	None

### Information to Health Personnel

More Information:	Burnshield gel is composed mainly of water and is a very low health risk. A slight skin irritation (skin
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reddening) may be observed if patient is allergic to the gel.

### **Fire Fighting Measures**

Suitable Extinguisher:	All types suitable
Unsuitable Extinguisher Media:	None
Fire And Explosion Hazard:	None
Personal Protection when Fire Fighting:	None
Special Fire fighting Procedures:	None

### **Accidental Spillage Measures**

Personal Precautions:	None
Environmental Precaution:	None
Cleaning Measures:	Rinse with water
General:	Burn gel is water soluble and is easily rinsed

### **Handling And Storage**

Special Precautions:	None
Handling	No special precaution
Storage	protect from extreme temperature
Other Information:	the hydrogel and burnblotts are supplied in a sterile state. Special precaution should be observed to ensure that the packaging is not damaged during storage and handling.

### **Exposure Controls/Personal Protection**

Exposure Control:	None
Respiratory Protection:	None
Eye Protection:	None
Hand Protection:	None
Skin Protection:	None

### **Physical And Chemical Properties**

Form:	Hydrogel
Colour of gel	White to colourless
Odour	Of gel of tea tree oil
Density	approx 1.000 at 20°C
Viscosity	minimum 500cPs
Brookfield-spindle 6,20rpm	
Boiling Point	approx 105°C
PH	5.5-7.5

Auto Ignition Temp  
Solubility in Water

Will not auto- ignite  
100% soluble in Water

### **Stability And Reactivity**

Stability: Burnshield gel is very stable through wide range of temperatures and humidity

Reactivity: Will not react with others substance. Will dissolve other water soluble chemicals when in contact.

Hazardous Decomposition Products: None

Other Information: Burn gel is stable for minimum 5 year. No harmful degradation products have been established. Water soluble substances may dissolve when in contact with Burnshield gel. Burnshield gel is compromised mainly of water and will thus conduct electricity.

Sterile: Sterilised by Gamma Irradiation

### **Toxicology Information**

General: Burnshield gel has been established as being non-toxic

Inhalation: Non- toxic

Skin Contact: Non-toxic

Eye Contact: Non toxic

Ingestion: Low risk-LD50 more than 10g/kg body weight

Chronic Effects: None

Sensitisation: Hypersensitive skin may develop a slight skin reddening on contact.

Mutogenicity: None

Cancer: None

Reproduction: No effect

Other Toxicological Information: No other toxicological effects known

Oral Toxicity: Low risk- LD50 more than 10g/kg body weight

Dermal Toxicity: None

Inhalation Toxicity: None

### **Ecological Information**

Mobility Not applicable

Biodegradability product is totally biodegradable or recyclable

Accumulation No effect

Ecotoxicity: None

Other Effects None

### **Disposal**

Decontamination/Disposal: No special precaution can be flushed down the drain

Disposal Group: Not applicable

Other Effects: None



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