



**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 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	Will not auto- ignite
Solubility in Water	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

# MATERIAL SAFETY DATA SHEET

## 20ml Sterowash Eye / Wound Wash According to Regulation (EU) No 453/2010

Issue Date: 20 January 2015

Version Number: 1

### **SECTION 1: Identification of the substance/mixture and company/undertaking**

#### **1.1 Product Identifier**

Product Name 20ml Sterowash Eye / Wound Wash

#### **1.2 Relevant identified uses of the substance or mixture and uses advised against**

Identified Use Use for the irrigation and cleansing of eyes, body surfaces.

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

Supplier Steroplast Healthcare Limited  
Unit 2, Alpha Point  
Bradnor Road  
Manchester  
M22 4TE  
United Kingdom  
Tel: +44 (0) 161 902 3030  
Email: sales@steroplast.co.uk

#### **1.4 Emergency telephone number**

Tel: +44 (0) 161 902 3031

### **SECTION 2: Hazards identification**

#### **2.1 Classification of the substance or mixture**

Mixture not classified as hazardous

Classification according to Directive 1999/45/EEC Mixture not classified as hazardous

Human Health No eye irritation by direct liquid contact

#### **2.2 Label elements**

Not applicable

#### **2.3 Other hazards**

### **SECTION 3: Composition/information on ingredients**

#### **3.1 Substances**

#### **3.2 Mixtures**

Chemical Name: CAS NO	Proportion
Sodium Chloride: 7647-14-5	0.9%
Purified Water:	99.1%
Polythene Bottle: 9002-88-4	

## **SECTION 4: First aid measures**

### **4.1 Description of first aid measures**

#### Inhalation

Move individual to fresh air. Seek medical attention if effects persist.  
Restore and/or support breathing as required.

#### Skin

Wash thoroughly with soap and water.

#### Eye

Rinse with the main water for 15 minutes, whilst lifting eye lid. Get medical attention if effect persists.

#### Ingestion

In the unlikely event that the solution was swallowed, do not induce vomiting.  
Give water, and get medical attention.

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

Eye: No eye irritation by direct liquid contact.

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

Inhalation: Only slightly harmful if inhaled.

Ingestion: If swallowing did occur it may cause nausea and dizziness.

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

Treat symptoms as they occur

## **SECTION 5: Firefighting measures**

### **5.1 Extinguishing media**

The solution is non-flammable. Packaging is a polythene copolymer and is not readily combustible but will give off CO, CO<sub>2</sub> and carbon once on fire.

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

The product is water based, therefore not flammable or explosive.

### **5.3 Advice for fire fighters**

Fire fighters should wear an approved self-contained breathing apparatus and full protective clothing.

## **SECTION 6: Accidental release measures**

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

Not Applicable

### **6.2 Environmental precautions**

No environmental issues expected

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

Not Applicable

### **6.4 Reference to other sections**

Not Applicable

## **SECTION 7: Handling and storage**

### **7.1 Precautions for safe handling**

Not Applicable

### **7.2 Conditions for safe storage, including any incompatibilities**

Store in a cool, dry, well ventilated place, away from direct sunlight. Do not allow to freeze. Keep container closed when not in use.

### **7.3 Specific end use**

Identified in Section 1.2

## **SECTION 8: Exposure controls/personal protection**

### **8.1 Control Parameters**

EU Limit                      None

UK Limit                      None

### **8.2 Exposure controls**

Not Applicable

## **SECTION 9: Physical and chemical properties**

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

Appearance	Clear Liquid
Odour	Odourless
Melting/freezing point	Ca. 0°C
Initial boiling point/range	Not determined
Flash point	Not expected for water based product
Evaporation rate	Not expected for water based product
Flammability (solid, gas)	Not expected for water based product
Flammability or explosive limits	Not Applicable
Vapour pressure	As for water
Relative density	No data available
Solubility	Liquid is water soluble
Partition coef	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	Not expected for water based product
Oxidising properties	Not expected for water based product
<b>9.2 Other information</b>	Not available

## **SECTION 10: Stability and reactivity**

### **10.1 Reactivity**

Not Available

### **10.2 Chemical stability**

Stable under recommended storage and handling conditions

### **10.3 Possibility of hazardous reactions**

Not available

### **10.4 Conditions to avoid**

Heat

### **10.5 Incompatible materials**



Avoid contact with strong oxidising agents

## **10.6 Hazardous decomposition products**

Carbon monoxide

## **SECTION 11: Toxicological information**

### **11.1 Information of toxicological effects**

This preparation has not been tested for toxicological effects. Based on the known effects of the ingredients, the product is classified for human health effects as indicated below.

Acute toxicity  
Not classified as harmful

Irritancy  
Prolonged or repeated skin contact may cause irritation

Corrosivity  
Not available

Sensitisation  
Not available

Repeated dose toxicity  
Not available

Carcinogenicity  
Not available

Toxicity for reproduction  
Not available

## **SECTION 12: Ecological information**

Ecotoxicological data have not been determined specifically for this product, but it is not classified as harmful on the basis of the known hazards of the components.

**12.1 Toxicity**  
No information available

**12.2 Persistence and degradability**  
No information available

**12.3 Bioaccumulative potential**  
No information available

**12.4 Mobility soil**  
No information available

#### **12.5 Results of PBT and vPVP assessment**

No information available

#### **12.6 Other adverse effects**

No information available

### **SECTION 13: Disposal considerations**

#### **13.1 Waste treatment methods**

This product may be disposed of via the drains, by landfill, or by incineration. Disposal must be in accordance with current national and local regulations.

### **SECTION 14: Transport information**

Not Applicable

### **SECTION 15: Regulatory information**

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

Not Applicable

#### **15.2 Chemical safety assessment**

Not Applicable

### **SECTION 16: Other information**

Revisions

Currently in first version

Basis of classification

The mixture is self-classified on the basis of available information on the Ingredients

Shelf Life

3 Years from date of Manufacture

Disclaimer: This information summarises our best knowledge of the health and safety

Hazard information of the product and how to safely handle and use the product. Each user should read this data sheet and consider the information in the context of how the product will be handled and used including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Van-Line Limited. We assume no legal responsibility for the use or reliance upon this information.

# 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

This Data Sheet summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this data sheet and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

# MATERIAL SAFETY DATA SHEET

## STEROCREPE

PRODUCT CODE: VARIOUS

PRODUCT NAME: STEROCREPE BANDAGE

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.

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.
Inhaled:	Not a likely route of exposure.
Chronic:	Not likely.
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.

### **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.
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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

This Data Sheet summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this data sheet and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company





# Material Safety Data Sheet

## IDENTIFICATION

### NON STERILE

### VINYL

**Product Code:**  
**1981/ 1984 medium**  
**1985 large**

**Product Name: Steroplast Vinyl Examination Gloves**  
**USE: Disposable single use gloves**  
**To protect the patient and the wearer from cross contamination**  
**For external use only**

### Physical Description

Appearance and Odour: Semi clear or opaque , ambidextrous fitting

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% Vinyl plastic** . Free from Latex powder free.

Complies with BSEN 455 Parts 1 & 2

Packaged into a paper wallet.

### 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 a glove 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. Glove to be changed frequently or when worn or punctured, in accordance with good medical practice.

### **Flammability:**

The glove is non-flammable but combustible. Packing is a combustible solid

## **Safe Handling Information**

### **Storage and Transport:**

Store in a cool (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.

Fire or Explosion hazard:

No fire or explosion hazard.

Packing material: combustible solid.

Extinguishing Media: According to the surrounding area.

Any standard fire extinguisher may be used.

## **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 wallet.

Stability and Reactivity: Stable at room temperature  
Condition to avoid: Extreme Heat.  
Incompatible Material:  
Avoid contact with strong oxidising agents.  
Hazardous Decomposition Product: Carbon , Carbon monoxide  
, carbon dioxide.

Environmental Issues: No environmental issues expected.

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

**Please Note:**

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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

This Data Sheet summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this data sheet and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.



Van-Line Limited, Nina Works, Gelderd Road, Leeds LS12 6NA  
Tel: +44 (0) 113 213 4300