

30FMD120 } We do not have MSDS for these products.  
 30FLG180 }  
 30FBOT16 }  
 30BCE16 }

## **CREST MEDICAL LIMITED**

TECHNICAL FILE PART A			DOCUMENT REFERENCE: APPII.TXT		
<b>PRODUCT RANGE: STERILE FIRST AID DRESSINGS</b>					
APPROVED:			AUTHORISED:		
DATE:			DATE:		
ISSUE:	7	8	9		
DATE:	16/03/10	08/04/14	23/09/15		

### **APPENDIX II**

#### **EC DECLARATION OF CONFORMITY**

Crest Medical Limited  
 3, Chesford Grange,  
 Woolston,  
 Warrington,  
 Cheshire.  
 WA1 4RQ

declares that the medical device range described in Appendix V

#### **STERILE FIRST AID DRESSINGS**

is in conformity with the essential requirements and provisions of the Medical Device Directive 93/42/EEC and Statutory Instrument (SI) No. 2936 – 2008 that transposes the Directives into UK National Law,

is manufactured under the harmonised standard EN ISO 13485 and

is subject to the procedure set out in Annex VII plus Annex V (sterility aspects) of Directive 93/42/EEC under the supervision of Intertek AMTAC Certification services, Notified Body Number 0473.

Classification: Class 1 Sterile – Rationale Annex IX (93/42/EEC) – Rule 4 "All non-invasive devices which come into contact with injured skin are in class 1 if they are intended to be used as a mechanical barrier or absorption of exudates.

Warrington 23/09/15

Alastair Maxwell  
 Managing Director

30 BNWT96 - We do not have MSDS for this product.

## **CREST MEDICAL LIMITED**

TECHNICAL FILE PART A			DOCUMENT REFERENCE: APPII.TXT		
PRODUCT RANGE: BLUE DOT TRIANGULAR BANDAGES					
APPROVED:			AUTHORISED:		
DATE:			DATE:		
ISSUE:	4	5	6		
DATE:	16/03/10	13/03/14	15/06/15		

### **APPENDIX II**

#### **EC DECLARATION OF CONFORMITY**

Crest Medical Limited  
3, Chesford Grange,  
Woolston,  
Warrington,  
Cheshire.  
WA1 4RQ

declares that the medical device range described in Appendix V

#### **BLUE DOT TRIANGULAR BANDAGE**

is in conformity with the essential requirements and provisions of the Medical Device Directive 93/42/EEC and Statutory Instrument (SI) No. 2936 (2008) that transposes the Directive into UK National Law,

is manufactured under the harmonised standard EN ISO 13485 and

is subject to the procedure set out in Annex VII of Directive 93/42/EEC

Classification: Class 1: Non-Sterile – Rationale Annex IX (93/42/EEC) – Rule 1 "All non invasive devices are in class I unless one of the rules set out hereafter applies". No other rules apply.

Warrington 15/06/15

Alastair Maxwell  
Managing Director

30 BMT025 - We do not have MSDS for this product.  
2044425 + 204443



**Crest Medical**  
suppliers to the medical industry

TECHNICAL FILE PART A			DOCUMENT REFERENCE: APPII.TXT		
PRODUCT RANGE: ADHESIVE TAPES					
APPROVED:			AUTHORISED:		
DATE: 8/9/2015			DATE: 8/9/2015		
ISSUE:	2	3	4	5	
DATE:	24/09/07	16/03/10	20/03/14	08/09/15	

## APPENDIX II

### EC DECLARATION OF CONFORMITY

Crest Medical Limited  
3, Chesford Grange,  
Woolston,  
Warrington,  
Cheshire.  
WA1 4RQ

declares that the medical device range described in Appendix V

### **ADHESIVE TAPES**

is in conformity with the essential requirements and provisions of the Medical Device Directive 93/42/EEC and Statutory Instrument (SI) No. 2936 (2008) that transposes the Directive into UK National Law,

is manufactured under the harmonised standard EN ISO 13485 and

is subject to the procedure set out in Annex VII of Directive 93/42/EEC.

Classification: Class 1 Non-Sterile – Rationale Annex IX, (93/42/EEC) – Rule 1 "All non-invasive devices which do not come into contact with injured skin are in class I unless one of the rules set out hereafter applies". No other rules apply.

Warrington 08/0915

Alastair Maxwell  
Managing Director



30 BDC075 - We donot have MSDS for this product.  
30 BDC010

## **CREST MEDICAL LTD.**

TECHNICAL FILE PART A			DOCUMENT REFERENCE: APPII.TXT		
PRODUCT RANGE: CREST MEDICAL NON STERILE BANDAGES					
APPROVED:			AUTHORISED:		
DATE:			DATE:		
ISSUE:	6	7	8		
DATE:	30/04/13	14/04/14	1/10/15		

### **APPENDIX II**

#### **EC DECLARATION OF CONFORMITY**

Crest Medical Limited  
3, Chesford Grange,  
Woolston,  
Warrington,  
Cheshire.  
WA1 4RQ  
United Kingdom

declares that the medical device range described in Appendix V

#### **NON STERILE BANDAGES**

is in conformity with the essential requirements and provisions of the Medical Device Directive 93/42/EEC and Statutory Instrument (SI) No. 2936 (2008) that transposes the Directive into the UK National Law,

is manufactured under the harmonised standard EN ISO 13485 and

is subject to the procedure set out in Annex VII of Directive 93/42/EEC.

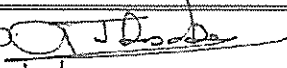
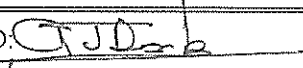
Classification: Class 1: Non-Sterile – Rational Annex IX (93/42/EEC)- Rule 1 - Non-invasive device.

Warrington 1/10/15

.....  
Alastair Maxwell  
Managing Director

30PEWP10 Blue Dot Assorted WashProof Plasters  
We do not have MSDS for this product

## CREST MEDICAL LIMITED.

TECHNICAL FILE PART A		DOCUMENT REFERENCE: APPII.TXT			
PRODUCT RANGE: STERILE ADHESIVE PLASTERS					
APPROVED: 		AUTHORISED: 			
DATE: 24/8/2015		DATE: 24/8/2015			
ISSUE:	1	2	3		
DATE:	29/03/11	21/05/13	24/08/15		

### APPENDIX II

#### EC DECLARATION OF CONFORMITY

Crest Medical Limited  
3, Chesford Grange,  
Woolston,  
Warrington,  
Cheshire.  
WA1 4RQ

declares that the medical device range described in Appendix V

#### **BLUE DOT STERILE ADHESIVE PLASTERS**

is in conformity with the essential requirements and provisions of the Medical Device Directive 93/42/EEC and Statutory Instrument (SI) No.2936 (2008) that transposes the Directive into UK National Law

is manufactured under the national standard BS EN ISO 13485 transposing the harmonised standard EN ISO 13485 and

is subject to the procedure set out in Annex VII plus Annex V (sterility aspects) of Directive 93/42/EEC

Warrington 24/08/15

  
Alastair Maxwell  
Managing Director

### Technical Data Sheet For 30REVA01

Item	Technical Requirement
Material of film	ethylene-vinyl acetate copolymer
Thickness of film	0.11mm(±10%)
Size of film	20*20cm(±1cm)
Material of filter	polypropylene
Size for inlet port of filter	1.5cm(±0.2cm)
Diameter of outlet for filter	3.6cm*1.55cm
Appearance	Appearance should be complete, uniform color, should be neat and clean, no foreign objects

# MATERIAL SAFETY DATA SHEET

## Sterile Saline Pod

*Reviewed 29/12/2012*

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### 1. Identification of the Substance/Preparation and the Company

Trade Name: Sterile Saline Pod

Product Code: 7912 20ml pods of Sterile Sodium Chloride

Use of the preparation: A liquid for eye and wound irrigation

Company: Crest Medical Ltd  
Healthcare Enterprise House  
17 Chesford Grange  
Woolston  
Warrington,  
WA1 4RQ, UK

Contact: Tel: +44 (0) 845 230 2092  
Fax: +44 (0) 845 230 2091  
Email: [sales@crestmedical.co.uk](mailto:sales@crestmedical.co.uk)  
[www.crestmedical.co.uk](http://www.crestmedical.co.uk)

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### 2. Hazard Identification

This preparation is, according to the conventional method of Directive 1999/45/EC and subsequent amendments, classified as not "Hazardous".

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### 3. Composition/information on ingredients

CAS No: Not applicable, preparation is a mixture.  
EINECS No: Not applicable, preparation is a mixture.

Composition: An aqueous solution containing 0.9% w/v sodium chloride EP.

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### 4. First Aid Measures

Based on the composition of this preparation none would be required.

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### 5. Fire Fighting Measures



Only the packaging containing the preparation would burn.

Suitable extinguishing media: Water spray/fog, foam, carbon dioxide and dry powder.

Standard protective equipment should be worn by fire-fighters.

In the event of a large fire toxic fumes containing oxides of carbon may be formed, which would necessitate the use of a self-contained breathing apparatus.

## 6. Accidental Release Measures

Personal precautions: None required.

Methods for cleaning-up: Mechanically collect any packaging for subsequent disposal and then rinse any spilled preparation to a drain with water.

## 7. Handling and Storage

Handling: No special measures required.

Storage: Store under normal warehouse conditions.

## 8. Exposure Controls/Personal Protection

Exposure controls: No assigned values for the ingredients of this preparation.

Personal protection: None required.

## 9. Physical and Chemical Properties

Appearance: Preparation is a clear colourless liquid

Odour: Preparation is odourless

pH of preparation: 4.5 – 7.0

Boiling point of preparation: ca 100°C

Flash point of preparation: N/A

Flammability: Preparation is non flammable

Solubility: Preparation is completely miscible with water

## 10. Stability and Reactivity

This preparation is stable under normal conditions of storage/use and no chemical incompatibility is known.

## 11. Toxicological Information



Based on the ingredients present and their concentrations this preparation is, according to the conventional method of Directive 1999/45 EC and subsequent amendments, classified as not "Dangerous" according to health criteria.

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## 12. Ecological Information

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Based on the ingredients present and their concentrations this preparation is, according to the conventional method of Directive 1999/45 EC and subsequent amendments, classified as not "Dangerous" to the environment.

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## 13. Disposal Considerations

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Dispose of the packaging according to local and national regulations whilst the preparation can be discharged to any drain.

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## 14. Transport Information

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This preparation is classified as not "Hazardous" for transport purposes

ADR – Not regulated

IMDG – Not regulated

IATA – Not regulated

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## 15. Regulatory Information

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This preparation is not classified as not "Hazardous" for labeling purposes.

Label for supply:

Active Ingredient                      0.9% w/v sodium chloride EP

Safety phrase                              For external use only

Directions for Use:

Take Pod from box and remove 1 ampoule.

To open: Take ampoule upright and open it by twisting off the top.

How to use: For directional irrigation position the ampoule and squeeze firmly, taking care not to touch the nozzle.

Discard any unused solution.

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## 16. Other Information

This Safety Data Sheet, which takes into consideration the requirements of Directive 1999/45/EC plus subsequent amendments, has been prepared in accordance with Regulation (EC) No 1272/2008 as amended by Regulation (EC) No 453/2010. It is believed to be correct and corresponds to the latest state of scientific/technical knowledge but all data, instructions, recommendations and/or suggestions are made without guarantee.

Technical Data Sheet For The Blue Dot Blanket

Item	Unit	Technical Requirement
Aluminium coated level adhesion		≤20%
Aluminium coated level thickness		≤2.5Ω/□
Aluminium coated level uniformity		±10%
Ingredient		Polyester film
Tensile-strength	/	MD≥170Mpa
		TD≥170Mpa
Elongation at break	/	MD≥90%
		TD≥90%
Thickness	um	12um
Cutting size		Length: 140cm±20mm
		Width: 213cm±20mm
Fold forming size		Length: 8cm
		Width: 11cm
Appearance	--	Appearance should be complete, uniform color, should be straight and smooth, should be neat and clean, no foreign objects

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# MATERIAL SAFETY DATA SHEET

**ACCORDING TO 91/155/EEC AND ISO 9001:2008**

**Prepared on:** Aug 1, 2011

**Revised on:** Sep 1, 2011

IDENTITY (As Used on Label and list)

**Product name:** Saline Cleansing Swab (Wipe)

## SECTION I —CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Manufacturer's Name:**

NANTONG STRIP MEDICAL SUPPLY CO.,LTD.

**Address (Number, street, City, State, and ZIP Code):**

A Building, 182 Yue Long Nan Road, Nantong, Jiangsu, China(226006)

**Emergency Telephone Number:** 0086-513-85512391

**Fax Number for Information:** 0086-513-85089339

## SECTION II —COMPOSITION/INFORMATION ON INGREDIENTS

**Single or mixture component:** Mixture component (Component that is packaged in an inner packet, which is additionally packaged in an outer box)

Substance	CAS NO.
Mixture component:	
Sodium chloride	7647-14-5
Water	7732-18-5

**Other ingredients---**A proprietary blend of preservatives in an aqueous solution of sodium chloride, which is impregnated onto a polypropylene based non-woven fabric.

## SECTION III —HAZARDS IDENTIFICATION

**Emergency Overview:** This product with no health hazards reported from normal use. The most important hazard is that eye contact will cause irritation.

### Human Health

**Eye contact:** Will cause irritation

**Skin contact:** Not expected to present an irritation hazard under normal conditions of use.

**Inhalation:** Not considered to present an inhalation hazard under normal conditions of use.

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**Ingestion:** Not considered to present an ingestion hazard under normal conditions of use.

**Note:** Read the entire MSDS for a more thorough evaluation of the hazards.

#### SECTION IV—FIRST AID MEASURES

**Eye contact:** If the impregnating liquid comes into direct contact with the eyes, not expected to present an irritation hazard under normal conditions of use. If irritation, stop use and rinse with water. If irritation develops seek medical advice.

**Inner/outer bags:**

**Eye contact:** There is a risk of eyeball to be scratched. Flush eyes with plenty of clean water. Get medical attention if you feel unwell.

#### SECTION V—FIRE FIGHTING MEASURES

**Suitable extinguishing media** are water spray, foam, carbon dioxide and dry powder. Standard protective equipment should be worn by firefighters.

In the event of a large fire toxic fumes containing oxides of carbon may be formed, which would necessitate the use of a self-contained breathing apparatus.

**Fire Fighting Procedures:**

In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full-face piece operated in the pressure demand or other positive pressure mode. Fight fire from the maximum distance. Evacuate area. Extinguish a fire from windward. Prevent inhalation of gas produced.

**Specific Hazards:**

When involved in a fire, this material may decompose and produce irritating fumes and gas.

#### SECTION VI—ACCIDENTAL RELEASE MEASURES

**Personal Precautions:**

Wear appropriate personal protective equipment as specified in Section VIII. Avoid direct contact with skin.

**Environmental Precautions:**

This material may be non-hazardous in ordinary use and may be discarded in accordance with applicable governmental regulations and take order with the demands of the environmental protection section.

**Methods of Clean up:**

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Sweep all spilled material. Dispose in accordance with applicable state and federal regulations.

## SECTION VII—HANDLING AND STORAGE

### **Handling Precautions:**

Do not use this product any place under high temperature.

### **Storage Precautions:**

Keep product in a cool place away from exposure to sunlight. Do not store product any place where becomes high temperature. Do not damage to outer bag.

## SECTION VIII—EXPOSURE CONTROLS/PERSONAL PROTECTION

### **Engineering measure:**

Use exhaust ventilation to keep airborne concentration below exposure limit.

### **Personal protection equipment:**

**Eye protection:** Not required under normal use.

**Hand protection:** Not required under normal use.

**Skin and Body Protection:** Not required under normal use.

## SECTION IX—PHYSICAL AND CHEMICAL PROPERTIES

### **Physical state**

**Appearance:** White non-woven fabric impregnated with a colorless liquid.

**Odour:** Ethereal

**Boiling point:** ca 85°C

**Flammability:** flammable

**Explosive properties:** n/a

**Oxidizing properties:** n/a

**pH of impregnating liquid:** n/a

**Flash point of Impregnating liquid:** No ignition at 140°C

**Solubility:** complete miscible with water

**Auto-ignition:** Not applicable to Auto-ignition substance stated in UN recommendations

**Self-heating:** Not applicable to Auto-ignition substance stated in UN recommendations

### **Inner bag:**

**Appearance:** While or colored sheet

**Melting point:** Polyethylene: 115°C or higher      Polypropylene: 125°C or higher

**Specific gravity:** Polyethylene: 0.91 to 0.94      Polypropylene: 0.89

**Water solubility:** Insoluble

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## SECTION X—STABILITY AND REACTIVITY

The product is stable under normal conditions but avoid use near possible sources of ignition.

**Stability:** Stable under ambient conditions.

**Conditions to avoid:** Forbid the use in the circumstance with high oxygen concentration.

**Hazardous decomposition products:** None

**Inner bag:**

Flash point: Polyethylene: 450°C or higher      Polypropylene: 400°C or higher

Water reactivity: None

Oxidization: None

Self-reactivity/Explosive: None

Stability/Reactivity: Stable and non-reactive under ambient storage and handling conditions

**Outer bag:**

Inflammation point: 340 to 400°C

Flash point: 400 to 500°C

Water reactivity: None

Oxidization: None

Self-reactivity/Explosive: None

Stability/Reactivity: Stable and non-reactive under ambient storage and handling conditions

## SECTION XI—TOXICOLOGICAL INFORMATION

**Mixture component:**

Acute toxicity: None known about oral/dermal toxicity

**Inner /Outer bag:**

Skin corrosion: None

Irritation: Physical irritation to eyes.

Sensitization: None

Acute toxicity: None known about oral toxicity

Carcinogenicity: None

## SECTION XII—ECOLOGICAL INFORMATION

**Environmental Toxicity:**

On the basis of available information, this product is not expected to produce any

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significant adverse environmental effects when recommended use instructions are followed.

**Mixture components:**

**Mobility:** None known

**Persistence/degradability:** None known

**Bioaccumulative potential:** None known

**Inner/Outer bags:**

Degradability: Non-degradable for long time

## SECTION XIII DISPOSAL CONSIDERATIONS

**Waste disposal Methods:**

Used or unused product should be disposed of in accordance with Local LAWS and Regulations.

**Empty Container Warnings:**

Empty containers may contain product residue, follow SDS and label warnings even after they have been emptied.

## SECTION XIV TRANSPORT INFORMATION

**US Department of Transportation Classification:**

The product is not a DOT controlled material (United States).

**International Air Transportation Association Classification:**

This product is not classified as a hazardous material for transport under IATA regulations.

**International Maritime Organization – IMDG:**

This product is not classified as a hazardous material for transport under MIDG regulations.

**UN, IMO, ADR/RID, ICAO Code:**

This product is not classified as a hazardous material for conveyance under these codes.

**Specific precautionary transport measures:** Avoid wetting and violent handling. Ensure to avoid falling, drop, and damage and prevent load collapse during transport.

## SECTION XV—REGULATORY INFORMATION

**EC label:** N/A

**Contains:** N/A

**Other regulation:** N/A

For details regulations you should contact the appropriate agency in your country.



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## SECTION XVI—OTHER INFORMATION

This data is offered in good faith as typical values and not as a product specification. The information in this data sheet was compiled from information supplied by the vendors of the components of this compound. No warranty, either expressed or implied is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

## Safety Data Sheet (SDS) Report

Number: SDS1301140003

Issue Date: Jan. 14, 2013

Applicant: SHANGHAI CHUANGSHI INDUSTRY (GROUP) CO., LTD.  
No388 Zhangliantang Road, Qingpu, Shanghai (201716), China

### Sample Description:

The sample information was submitted and identified on applicant's behalf to be:

Product Name : Instant Cold Pack

Application Received : January 14, 2013

Application Reviewed : January 21, 2013

### Service Requested:

As requested by the applicant, the Safety Data Sheet (SDS) was generated by the submitted information in accordance with Regulation (EC) No. 1907/2006, Regulation (EC) No 1272/2008, EU Commission Directive 67/548/EEC, 1999/45/EC, for details please refer to attached pages.

### Authorized By:

On Behalf Of Regulatory Affairs in Intertek Testing Services Ltd., Shanghai (Suzhou Branch)



**Deane You**

Regulatory Consultant

This report shall not be reproduced except in full, without the written approval of the laboratory.

### Intertek Testing Services Ltd., Shanghai (Suzhou Branch)

Building B, SIP Ecological Hub, 18 Zhanye Road, Suzhou Industrial Park, Jiangsu, China  
Tel: 0086-512-86668421 Fax: 0086-512-86668326 ZIP: 215121

# Safety Data Sheet

According to Regulation (EC) No. 453/2010  
Issue Date : 2013-01-14

SDS1301140003  
Version:1.0

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

### 1.1. Product Identifier

Trade name:	Instant Cold Pack
Proper shipping name:	None
Other identities:	No data available

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

#### 1.2.1. Relevant identified uses

Used for human local cold compress.

#### 1.2.2. Uses advised against

Advise against other uses.

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

Supplier:	SHANGHAI CHUANGSHI INDUSTRY (GROUP) CO., LTD.
Address:	No388 Zhangliantang Road, Qingpu, Shanghai (201716), China
Telephone:	+86-21-31166566-8818
Fax:	+86-21-31166568
E-mail:	milo@shchuangshi.com.cn

Importer:	
Address:	
Telephone:	
E-mail:	

### 1.4. Emergency telephone number

Country	Advisory body	Address	Emergency number

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No 1272/2008 [CLP]

Not classified.

#### Classification according to Directive 67/548/EEC or 1999/45/EC

Not classified.

#### Other adverse physicochemical, human health and environmental effects

No reliable data available.

### 2.2. Label elements

#### Labelling according to Regulation (EC) No 1272/2008 [CLP]

Not applicable.

### 2.3. Other hazards

No reliable data available.

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable.

### 3.2. Mixtures

Name	CAS No.	EC No.	Index No.	REACH No.	% wt/wt	Classification according to CLP	Classification according to DSD
Urea	57-13-6	200-315-5	-	-	50	Not classified	Not classified
Water	7732-18-5	231-791-2	-	-	50	Not classified	Not classified

# Safety Data Sheet

According to Regulation (EC) No. 453/2010  
Issue Date : 2013-01-14

SDS1301140003  
Version:1.0

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**Inhalation:** Move victim to fresh air. If not breathing, give artificial respiration. Get medical attention.

**Skin contact:** Immediately wash with plenty of soap and water. Get medical attention if irritation occurs.

**Eye contact:** Immediately flush eyes with running water for at least 20 minutes holding eyelids open. Get medical attention.

**Ingestion:** Do not induce vomiting. Give 1-2 glasses of water to a conscious victim. Never give anything by mouth to an unconscious victim. Get medical attention.

**Notes to physician:** Symptomatic treatment.

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

No reliable data available.

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

No reliable data available.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Foam.

Dry chemical powder.

Carbon dioxide.

Water spray or fog - large fires only.

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

Fire/explosion hazard: No data available.

Main combustion gas: No data available.

### 5.3. Advice for firefighters

Alert Fire Brigade and tell them location and nature of hazard.

Wear breathing apparatus plus protective gloves.

Prevent, by any means available, spillage from entering drains or water courses.

Use water delivered as a fine spray to control fire and cool adjacent area.

DO NOT approach containers suspected to be hot.

Cool fire exposed containers with water spray from a protected location.

Only when safe to do so, remove containers from path of fire.

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

Wear suitable protective equipment.

#### 6.1.2. For emergency responders

Remove ignition sources and provision of sufficient ventilation, evacuate the danger area and consult experts.

### 6.2. Environmental precautions

Take precautions to prevent entry into waterways, sewers, or surface drainage systems. Dispose according to local or international regulations.

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

Use appropriate tools to put the spilled solid in suitable container for recovery or disposal, avoid splashing.

### 6.4. Reference to other sections

Refer to Section 8 for Personal Protective Equipment advice.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Avoid ingestion, inhalation, skin and eye contact. Minimize spill and splashing. Handle in accordance with good industrial hygiene practice and any legal requirements.

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

Suitable container: No data available. Check all containers are clearly labelled and free from leaks.

# Safety Data Sheet

According to Regulation (EC) No. 453/2010  
Issue Date : 2013-01-14

SDS1301140003  
Version:1.0

Storage incompatibility: Avoid reaction with strong acid, alkali and oxidizing agents.

## 7.3. Specific end use(s)

Apart from the uses mentioned in section 1.2, no other specific uses are stipulated.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

At this time no TLV of this mixture has been established, even though this material may produce adverse health effects (as evidenced in animal experiments or clinical experience). Airborne concentrations must be maintained as low as practically possible and occupational exposure must be kept to a minimum.

### 8.2. Exposure controls

Appropriate engineering controls: Process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits.

General Personal Protection: Safety goggles or face shield, protective chemical resistant gloves, protective clothing.

## SECTION 9: Physical and chemical properties

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

Physical state:	No data available
Colour:	No data available
Odour:	No data available
pH:	No data available
Melting point/freezing point:	No data available
Boiling point:	No data available
Flash point:	No data available
Vapour pressure:	No data available
Relative density:	No data available
Water solubility:	No data available
Partition coefficient (n-octanol/water):	No data available
Auto-ignition temperature:	No data available
Flammability:	No data available
Upper/lower flammability limits:	No data available
Upper/lower explosive limits:	No data available
Explosive properties:	No data available
Oxidising properties:	No data available
Dissociation constants:	No data available
Surface tension:	No data available
Viscosity:	No data available

### 9.2. Other information

No data available.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

May react with strong acid, alkali, oxidizing agents and incompatible materials.

### 10.2. Chemical stability

Stable under normal condition.

### 10.3. Possibility of hazardous reactions

Hazardous reactions may occur if contact with incompatible material.

### 10.4. Conditions to avoid

High temperature, ignition sources (sparks, flames, static), incompatible materials.

# Safety Data Sheet

According to Regulation (EC) No. 453/2010  
Issue Date : 2013-01-14

SDS1301140003  
Version:1.0

## 10.5. Incompatible materials

Strong acid, alkali and oxidizing agents.

## 10.6. Hazardous decomposition products

On combustion or thermal decomposition, may emit toxic fumes.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity:	No data available
Skin corrosion/irritation:	Urea Cas No.: 57-13-6 Not irritating (OECD Guideline 404)
Serious eye damage/irritation:	Urea Cas No.: 57-13-6 Not irritating (OECD Guideline 404)
Respiratory or skin sensitisation:	No data available
Germ cell mutagenicity:	No data available
Carcinogenicity:	No data available
Reproductive toxicity:	No data available
STOT-single exposure:	No data available
STOT-repeated exposure:	Urea Cas No.: 57-13-6 Dermal: No dose-dependent toxicity observed.(conc. level: 40% ointment)
Aspiration hazard:	No data available

## SECTION 12: Ecological information

### 12.1. Aquatic toxicity

Acute (short-term) toxicity:	Urea Cas No.: 57-13-6 Crustaceans (Daphnia Magna, 24h): EC50 > 10000 mg/L (DIN 38412 Teil 11 (modified)) Algae/aquatic plants (Pseudomonas putida and Entosiphon sulcatum, 72h): Toxicity threshold= 29 mg/L
Chronic (long-term) toxicity:	No data available

### 12.2. Persistence and degradability

Biodegradation:	No data available
Abiotic degradation:	No data available

### 12.3. Bioaccumulative potential

Bioconcentration factor (BCF):	No data available
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### 12.4. Mobility in soil

Known or predicted distribution to environmental compartments:	No data available
Adsorption/Desorption:	Urea Cas No.: 57-13-6 Urea adsorption by the soil increased with increasing concentration of added urea-N and adsorption coefficients ranged from 0.037 to 0.064.

### 12.5. Results of PBT and vPvB assessment

No data available.

### 12.6. Other adverse effects

No data available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Product disposal: refer to specific national regulation.

Contaminated packaging: contaminated, empty containers must be disposed of as chemical waste.

## SECTION 14: Transport information

Based on available data, the information according to UN recommendation on the transport of dangerous goods is given as below:

# Safety Data Sheet

According to Regulation (EC) No. 453/2010  
Issue Date : 2013-01-14

SDS1301140003  
Version:1.0

## Land transport (ADR / RID / GGVSE)

14.1 UN number	None	14.4 Packing group	None	
14.2 UN proper shipping name	None	14.5 Environmental hazards	No relevant data	
14.3 Transport hazard class(es)	None	14.6 Special precautions for user	Hazard identification (Kemler)	None
			Classification Code	None
			Hazard Label	None
			Special provisions	None
			Add limited quantity	None

## Air transport (ICAO-IATA / DGR)

14.1 UN number	None	14.4 Packing group	None	
14.2 UN proper shipping name	None	14.5 Environmental hazards	No relevant data	
14.3 Transport hazard class(es)	None	14.6 Special precautions for user	Special provisions	None
			Cargo Only Packing Instructions	None
			Cargo Only Maximum Qty / Pack	None
			Passenger and Cargo Packing Instructions	None
			Passenger and Cargo Maximum Qty / Pack	None
			Passenger and Cargo Limited Quantity Packing Instructions	None
			Passenger and Cargo Maximum Qty / Pack	None

## Sea transport (IMDG-Code / GGVSee)

14.1 UN number	None	14.4 Packing group		
14.2 UN proper shipping name	None	14.5 Environmental hazards	No data available	
		14.6 Special precautions for user	EMS number	None
			Special provisions	None
14.3 Transport hazard class(es)	None		Limited quantities	None

## Inland waterways transport (ADNR / River Rhine)

14.1 UN number	None	14.4 Packing group	None	
14.2 UN proper shipping name	None	14.5 Environmental hazards	No relevant data	
14.3 Transport hazard class(es)	None	14.6 Special precautions for user	Classification code	None
			Limited quantity	None
			Equipment required	None
			Fire cones number	None

## 14.7. Transport in bulk according to Annex II of MARPOL 73 / 78 and the IBC Code

No data available.

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

This safety data sheet is in compliance with the following EU legislation and its adaptations - as far as applicable - 67/548/EEC, 1999/45/EC, Regulation (EC) No 1272/2008, Regulation (EC) No 1907/2006, 98/24/EC, 92/85/EEC, 94/33/EC, 91/689/EEC and 1999/13/EC.

#### 15.1.2. International/national regulations

UN recommendation on the transport of dangerous goods

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out for the mixture by the supplier.

# Safety Data Sheet

According to Regulation (EC) No. 453/2010  
Issue Date : 2013-01-14

SDS1301140003  
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## SECTION 16: Other information

### 16.1 Indication of changes

Version No.	Change date	Change description
No data available	No data available	No data available

### 16.2 Key literature references and sources for data

- ESIS (European chemical Substances Information System), <http://esis.jrc.ec.europa.eu/>
- REACH registered chemicals, [http://echa.europa.eu/chem\\_data\\_en.asp](http://echa.europa.eu/chem_data_en.asp)
- IFA GESTIS - International limit values for chemical agents - Occupational exposure limits (OELs), [http://www.dguv.de/ifa/en/gestis/limit\\_values/index.jsp](http://www.dguv.de/ifa/en/gestis/limit_values/index.jsp)

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.

*The information presented in this SDS is based on our current knowledge and available data as of the issue date, and is only intended to describe the product for the purposes of protecting human health and environment from potential hazard. It should not therefore be construed as guaranteeing any specific property of the product.*



# MATERIAL SAFETY DATA SHEET

<b>Burn Jel</b>	MSDS No.:	003
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## PRODUCT AND COMPANY INFORMATION – SECTION 1

<b>Manufacturer/Distributor</b>	Water-Jel Technologies
	50 Broad Street
	Carlstadt, NJ 07072
	201-507-8300
	800-275-3433
<b>Product Name:</b>	<b>Burn Jel</b>
<b>Synonyms:</b>	Burn Treatment, Burn Gel
<b>Intended Use:</b>	First aid to help prevent infection and for the temporary relief of pain due to minor burns. For external use only.

### FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT:

In the continental U.S.: 800-275-3433  
 For additional information: 201-507-8300

## COMPOSITION INFORMATION – SECTION 2

In accordance with 29 CFR § 1910.1200 (i) (1) the specific chemical identity of this product is being withheld as a trade secret.

<b>Chemical Name:</b>	Lidocaine HCl
<b>Percent:</b>	Proprietary
<b>CAS Number:</b>	6108-05-0
<b>Exposure Limits:</b>	None Established
<b>Chemical Name:</b>	Tea Tree Oil
<b>Percent:</b>	Proprietary
<b>CAS Number:</b>	68647-73-4
<b>Exposure Limits:</b>	None Established
<b>Chemical Name:</b>	Glycerin USP
<b>Percent:</b>	Proprietary
<b>CAS Number:</b>	56-81-5
<b>Exposure Limits:</b>	None Established
<b>Chemical Name:</b>	Germaben II
<b>Percent:</b>	Proprietary
<b>CAS Number:</b>	Not Established
<b>Exposure Limits:</b>	None Established
<b>Chemical Name:</b>	Triethanolamine
<b>Percent:</b>	Proprietary
<b>CAS Number:</b>	102-71-6
<b>Exposure Limits:</b>	None Established

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## HAZARDS IDENTIFICATION – SECTION 3

<b>EMERGENCY OVERVIEW &amp; HAZARDS PRESENT TO MAN AND THE ENVIRONMENT</b>	Acute effects are possible irritation and discomfort; chronic effects are possible with the ingestion of large amounts to the nervous system. Do not use on abraded skin.
<b>PRIMARY ROUTES OF EXPOSURE</b>	Ingestion, Eyes
<b><u>POTENTIAL HEALTH EFFECTS:</u></b>	
<b>Eyes:</b>	May cause mild irritation.
<b>Skin:</b>	Prolonged skin contact may cause mild irritation.
<b>Inhalation:</b>	N/A
<b>Ingestion:</b>	Swallowing small amounts is not likely cause injury.
<b>MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:</b>	Pre-existing skin or eye disorders may become aggravated through prolonged exposure.

## **CHRONIC HEALTH EFFECTS:**

<b>Eyes:</b>	Prolonged skin contact may cause moderate irritation.
<b>Skin:</b>	Prolonged skin contact may cause moderate irritation.
<b>Inhalation:</b>	N/A
<b>Ingestion:</b>	Swallowing large amount may cause injury.

## FIRST AID MEASURES – SECTION 4

**SEEK MEDICAL ATTENTION FOR ALL CASES OF OVEREXPOSURE.**

<b><u>FIRST AID MEASURES:</u></b>	
<b>Eyes:</b>	Flush eyes with clear running water for a minimum of fifteen (15) minutes while holding eyelids open; if irritation persists, seek medical attention.
<b>Skin:</b>	Flush with clear running water for a minimum of fifteen (15) minutes; if irritation persists, seek medical attention.
<b>Inhalation:</b>	N/A
<b>Ingestion:</b>	DO NOT induce vomiting; seek immediate medical attention.
<b>Instructions for Physician:</b>	Treat symptomatically. Refer to individual constituents.

## FIRE FIGHTING MEASURES – SECTION 5

### **NFPA Classification**

<b><u>Health</u></b>	<b><u>Fire</u></b>	<b><u>Reactivity</u></b>	<b><u>Other</u></b>
1	0	0	N/A

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<b><u>FLAMMABILITY PROPERTIES</u></b>					
<b>Flash Point:</b>	N/A	<b>Method:</b>	N/A		
<b>Flammability Limits:</b> (in air % by volume)		<b>LEL:</b>	N/A	<b>UEL:</b>	N/A
<b><u>Autoignition Temperature:</u></b>					
N/A					
<b><u>Hazardous Combustion Products:</u></b>					
No Information available.					
<b><u>Extinguishing Media:</u></b>					
Water, water spray, dry chemicals, chemical foam, CO					
<b><u>Prohibited Extinguishing Media:</u></b>					
No information available.					
<b><u>Firefighting Instructions:</u></b>					
DO NOT enter confined fire space without full bunker gear (Helmet with face shield, bunker coats, gloves and rubber boots. Wear NIOSH/MSHA approved self-contained breathing apparatus. Cool fire exposed containers with water.					
<b><u>Unusual Fire and Explosion Hazards:</u></b>					
No information available.					

<b>ACCIDENTAL RELEASE MEASURES – SECTION 6</b>	
<b><u>Environmental Precautions:</u></b>	
No information available.	
<b><u>Cleanup Methods:</u></b>	
<u>Small spills:</u> Small spills may be flushed with large amounts of water.	
<u>Large spills:</u> Large spills should be collected with approved absorbent and disposed in an appropriate container.	

<b>HANDLING &amp; STORAGE – SECTION 7</b>	
<b>Handling:</b>	Keep container(s) tightly closed when not in use.
<b>Storage:</b>	Keep container(s) tightly closed when not in use. Store in a cool, dry area.

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<b>Specific Uses:</b>	Water based spray meeting ANSI Standard for burn treatment. Contains Lidocaine HCl (2%) for relief of minor burns. For external use only.
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EXPOSURE CONTROLS / PERSONAL PROTECTION – SECTION 8		
<b><u>EXPOSURE CONTROLS:</u></b>		
<b><u>Exposure Limits Values:</u></b>		
	<b><u>OSHA PEL:</u></b>	<b><u>ACGIH TLV:</u></b>
Lidocaine HCl	Not Established	Not Established
<b><u>Engineering Controls:</u></b>		
No information available.		
<b><u>PERSONAL PROTECTIVE EQUIPMENT:</u></b>		
<b><u>Respiratory Protection:</u></b>		
None required.		
<b><u>Hand Protection:</u></b>		
None required.		
<b><u>Eye/Face Protection:</u></b>		
None required.		
<b><u>Skin Protection:</u></b>		
Replace with PPE information.		
<b><u>General Hygiene Considerations:</u></b>		
Practice safe work habits. Use according to label instructions.		
<b><u>Other Protective Equipment:</u></b>		
No information available.		

PHYSICAL & CHEMICAL PROPERTIES – SECTION 9	
<b>PRODUCT:</b>	<b>Burn Jel</b>
<b>General Information:</b>	
Appearance	Opaque, white, homogeneous gel
Odor	Medicinal, Slight Tea Tree Oil Scent
<b>Important Health, Safety, and Environmental Information:</b>	
Boiling Point	212°F
Melting Point	No information available.
Flash Point	No information available.
Explosive Properties	No information available.

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Oxidizing Properties	No information available.
Specific Gravity ( $H_2O = 1$ )	0.997
Water Solubility	Complete
Partition Coefficient ( <i>n</i> -octanol/water)	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 (By Volume @ 68°F)	No information available.

## STABILITY & REACTIVITY – SECTION 10

### **Stability:**

This material is stable under normal conditions.

### **Conditions to avoid:**

Extreme Temperatures.

### **Materials to avoid:**

Strong oxidizing agents.

### **Hazardous Decomposition Products:**

Decomposition will not occur if handled and stored properly. Thermal decomposition may produce carbon monoxide, small amounts of nitrogen oxides, halogenated compounds or propionaldehyde.

### **Hazardous Polymerization:**

Will not occur.

## TOXICOLOGICAL INFORMATION – SECTION 11

<u>Type of Test</u>	<u>Route of Exposure</u>	<u>Effects</u>	<u>Species Observed</u>	<u>Dose Data</u>
No information available.				

## ECOLOGICAL INFORMATION – SECTION 12

### **Ecotoxicity:**

No information available.

### **Mobility:**

No information available.

# MATERIAL SAFETY DATA SHEET

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## Persistence and Degradability:

No information available.

## Bio accumulative Potential:

No information available.

## DISPOSAL CONSIDERATION – SECTION 13

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

## TRANSPORT INFORMATION – SECTION 14

### DOT CLASSIFICATION:

UN Number:

Class:

Proper Shipping Name:

Packing Group:

Marine Pollutant:

Other Information:

Not Regulated for Transportation.

### IATA CLASSIFICATION:

Un Number:

Class:

Proper Shipping Name:

Packing Group:

Marine Pollutant:

Other Information:

Not Regulated for International Air Transportation.

### IMDG CLASSIFICATION:

Un Number:

Class:

Proper Shipping Name:

Packing Group:

Marine Pollutant:

Other Information:

Not Regulated for International Water Transportation.

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REGULATORY INFORMATION – SECTION 15	
<u>US REGULATIONS</u>	
ACGIH	Not Established
CAA Section 112	Not Listed
CERCLA	Not Listed
IARC	Not Listed
NTP	Not Listed
OSHA	Not Established
SARA Title III	Not Listed
TSCA	Not Listed
<u>STATE REGULATIONS</u>	
MA substance List	Not Listed
NJ RTK Hazardous Substance List	Not Listed
PA Hazardous Substance List	Not Listed
Canadian WHMIS	Not Listed

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