SAFETY DATA SHEET

Issuing Date 28-Jan-2015 **Revision Date** 28-Jan-2015 **Revision Number** 1

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

Product identifier

Product Name Burn Dressings Blankets and Gel with HA / First Responder

Other means of identification

Synonyms Emergency Burn Treatment

Recommended use of the chemical and restrictions on use

Recommended Use Products are intended for first aid treatment of burns to ease pain and to provide a barrier against contamination until medical assistance is provided. This SDS is for the gel only. The woven and non-woven substrates do not require an SDS.

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Name Waterjel Technologies, LLC.
Supplier Address 50 Broad Street
Carlstadt, NJ 07072 US

Supplier Phone Number 201-507-8300
Supplier Email info@waterjel.com
Emergency telephone number

2. HAZARDS IDENTIFICATION

Classification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

GHS Label elements, including precautionary statements

EMERGENCY OVERVIEW

The product contains no substances which at their given concentration, are considered to be hazardous to health

Appearance Clear to slightly yellow	**Physical State** Gel Liquid	**Odor** Negligible

Precautionary Statements - Prevention
Obtain special instructions before use

Precautionary Statements - Response
None

Precautionary Statements - Storage
None

Precautionary Statements - Disposal
None

Hazards not otherwise classified (HNOC)
Not applicable

Unknown Toxicity
0.68% of the mixture consists of ingredient(s) of unknown toxicity

Other information
May cause slight eye irritation

Interactions with Other Chemicals
No information available.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Nr.	Weight-%
Glycerin	56-81-05	0 - 2
Sodium Hydroxide	1310-73-2	0 - 2

4. FIRST AID MEASURES

First aid measures

Eye Contact Rinse thoroughly with plenty of water, also under the eyelids.
If symptoms persist, call a physician.

Skin Contact Wash with soap and water.

Inhalation Remove to fresh air.

Ingestion Rinse mouth immediately and drink plenty of water.
Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and Effects No information available.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

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Suitable Extinguishing Media

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

Unsuitable extinguishing media

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

Specific Hazards Arising from the Chemical

No information available.

Hazardous Combustion Products

Carbon oxides.

Explosion Data

Sensitivity to Mechanical Impact No.

Sensitivity to Static Discharge No.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Use personal protective equipment. Avoid contact with eyes.

Environmental Precautions

Environmental Precautions Refer to protective measures listed in Sections 7 and 8.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Soak up with inert absorbent material.
Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

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

Conditions for safe storage, including any incompatibilities

Storage Keep container tightly closed.

Incompatible Products None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Glycerin 58-81-5	TWA: 10 mg/m3 mist	TWA: 15 mg/m3 mist, total particulate TWA: 5 mg/m3 mist, respirable fraction (entleert) TWA: 10 mg/m3 mist, total particulate (entleert) TWA: 5 mg/m3 mist, respirable fraction	

Appropriate engineering controls

Engineering Measures

Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection Avoid contact with eyes.

Skin and Body Protection No special protective equipment required.

Respiratory Protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State Gel, Liquid

Appearance Clear to slightly yellow

Color No information available

Odor Negligible

Odor Threshold No information available

Property	Values	Remarks Method
pH	4.5 – 7.5	None known
Melting / freezing point	No data available	None known
Boiling point / boiling range	98 °C / 208 °F	None known
Flash Point	No data available	None known
Evaporation Rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air **Upper flammability limit** **Lower flammability limit**	 No data available No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Specific Gravity	0.973	None known
Water Solubility	Completely soluble	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	4	None known
Autoignition temperature	Not applicable	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	8000cps	None known
Explosive properties	No data available	
Oxidizing Properties	No data available	

Other Information

Softening Point

VOC Content (%) No data available

Particle Size No data available

Particle Size Distribution No data available

10. STABILITY AND REACTIVITY

Reactivity
No data available.

Chemical stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
None under normal processing.

Hazardous Polymerization
Hazardous polymerization does not occur.

Conditions to avoid
None known based on information supplied.

Incompatible materials
None known based on information supplied.

Hazardous Decomposition Products
Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation
Specific test data for the substance or mixture is not available.

Eye Contact
Specific test data for the substance or mixture is not available.

Skin Contact
Specific test data for the substance or mixture is not available.

Ingestion
Specific test data for the substance or mixture is not available.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Glycerin	-	> 10 g/kg (Rabbit)	-

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available.

Mutagenic Effects No information available.

Carcinogenicity Contains no ingredient listed as a carcinogen.

Reproductive Toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Chronic Toxicity No known effect based on information supplied.

Target Organ Effects No known based on information supplied

Aspiration Hazard No information available.

Numerical measures of toxicity Product Information

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

Not applicable

12. ECOLOGICAL INFORMATION

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Ecotoxicity

The environmental impact of this product has not been fully investigated.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Glycerin		96h LC50: 51 - 57 mL/L (Oncorhynchus mykiss)		24h EC50: > 500 mg/L

Persistence and Degradability

No information available.

Bioakkumulation

Chemical Name	Log Pow
Glycerin	-1.76

Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal methods This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging Dispose of contents/containers in accordance with local regulations.

14. TRANSPORT INFORMATION

DOT	Not regulated
TDG	Not regulated
MEX	Not regulated
ICAO	Not regulated
IATA	Not regulated
IMDG/IMO	Not regulated
RID	Not regulated
ADR	Not regulated
ADN	Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA	Complies
DSL	All components are listed either on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Glycerin	x	x	x	x	
Sodium Hydroxide	x	x	x	x	

International Regulations

Component	Carcinogen Status	Exposure Limits
Glycerin (0 - 2)	-	10mg/m3 (mist) TWA

Canada

WHMIS Hazard Class

Non-controlled

16. OTHER INFORMATION

NFPA	**Health Hazards** 0	**Flammability** 0	**Instability** 0	**Physical and Chemical Hazards** -
HMIS	**Health Hazards** 0	**Flammability** 0	**Physical Hazard** 0	**Personal Protection** X

Prepared By

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

Revision Date 14-Jan-2015

Revision Note No information available

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet

Rev No. :
1.

Compilation Date:
October 2011

Sterile Saline Cleansing Wipe
Safety Data Sheet

1. Identification of the Product and of the Company

1.1 Identification of the product : Sterile Saline Sachet Wipe

Supplied By: Naturelle Consumer Products Ltd
Unit 5 Bankmore Way
East Industrial Park
Doogary, Omagh
Co Tyrone
BT79 0NZ

Tel: +44 28 82249396
Fax: +44 28 82247793
Email: info@naturelle.ie

2. Composition / Information on Ingredients

Component	CAS Number	EC Number	Amount (%)
Sodium Chloride	7647-14-5	231-598-3	0.9
Deionised Water	7732-18-5		99.1

3. Hazards Identification
Emergency Overview. Causes eye irritation

3.1 Health Effects

Effect on Skin: None. Discontinue use if skin irritation develops, severely atopic people may become sensitised.

Effect on Eyes: Mild Irritation

Effect on Ingestion: Method of presentation of the active ingredients, i.e. non-woven bond does not pose an ingestion hazard. The bulk volume of material to be ingested to approach the Oral LD50 of the impregnated components, does not allow toxic levels to be reached.

Effects on Inhalation: Not normally applicable

Sterile Saline Cleansing Wipe
Safety Data Sheet

4. First Aid Measures

Eye Contact:	If sufficient material has entered the eyes to cause irritation Flush thoroughly with water for at least 15 minutes. Seek medical attention.
Skin Contact:	No hazard. Discontinue use if skin irritation develops.
Ingestion:	If swallowed get medical help straight away.
Inhalation:	No risk

5. Fire Fighting Measures

5.1 Non Flammability

5.2 Explosion Hazard
None

5.3 Suitable Extinguishing Media
Use water, CO2, Foam or Dry powder

6. Accidental Release Measures

Not applicable

7. Handling & Storage

7.1 Recommended Storage Conditions

Store in a clean, dry and well-ventilated area out of direct sunlight. Avoid extremes of temperature.

7.2 Recommended Handling Precautions

For external use only.
Follows label directions carefully.

Sterile Saline Cleansing Wipe
Safety Data Sheet

8. Exposure Controls/Personal Protection

Eye Protection: Avoid eye contact.

Skin Protection: Not applicable

9. Physical & Chemical Properties

Appearance:	Moist nonwoven wipe
Odour:	Odourless
Boiling Point:	Not applicable
Flashpoint:	Not applicable
Vapour Density:	Not applicable
Vapour Pressure:	Not applicable
Specific gravity:	Not applicable
Water Solubility:	Impregnate is water soluble

10. Stability & Reactivity

10.1 Conditions to Avoid:
Extremes of temperature / sun rays

10.2 Hazardous Reaction:
Stable under normal conditions of use.

10.3 Hazardous Decomposition Products
Not applicable.

11. Toxicological Information

When used, stored and handled as per instructions, the product represents no toxicological hazard. In case of medical emergency contact your local poisons centre.

Sterile Saline Cleansing Wipe
Safety Data Sheet

12. Ecological Information
Sodium Chloride has a LC50/96 hour value to fish of over 1295 mg/l

13. Disposal Information
Strict adherence must be made to all European, national and local laws and regulations.

14. Regulatory Information

Safe in skin contact
Avoid contact with eyes
Used as directed, wipes are non-hazardous

15. Other Information

The information herein is based on data considered to be accurate as of the date of preparation of the Material safety Data Sheet. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information. The user assumes all liability for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product.

Information compiled in October 2011.

Reviewed: July 2018

Quality Manager: _____

Date: 4/7/18.

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