# MATERIAL SAFETY DATA SHEET

| ***Water-Jel Blankets and Burn Dressings*** | MSDS No.: | 015 |
|---|---|---|
| | Revision No.: | 6 |
| | Effective Date: | 02/2/2015 |

| **PRODUCT AND COMPANY INFORMATION – SECTION 1** | |
|---|---|
| **Manufacturer/Distributor** | Water-Jel Technologies<br>50 Broad Street<br>Carlstadt, NJ 07072<br>201-507-8300<br>800-275-3433 |
| **Product Name:** | **Water-Jel Blankets and Burn Dressings** |
| **Synonyms:** | Burn Treatment |
| **Intended Use:** | Water-Jel Blankets are non-sterile wool substrate with a fluid viscous gel, and Water-Jel sterile Burn Dressings are non-woven substrates with a fluid viscous gel. 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 MSDS is for the gel only. The woven and non-woven substrates do not require an MSDS. Blankets may be used for extinguishing small fires. Power source(s) should be turned off in the event of an electrical fire. |

| **FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT:** |
|---|
| **In the continental U.S.:** 800-275-3433<br>**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. | |
| **Chemical Name:** | Glycerin USP |
| **Percent:** | Proprietary |
| **CAS Number:** | 56-81-5 |
| **Exposure Limits:** | None Established |
| **Chemical Name:** | Germaben II |
| **Percent:** | Proprietary |
| **CAS Number:** | Not Established |
| **Exposure Limits:** | None Established |

| **HAZARDS IDENTIFICATION – SECTION 3** | |
|---|---|
| **EMERGENCY OVERVIEW & HAZARDS PRESENT TO MAN AND THE ENVIRONMENT** | Acute effects are possible irritation and discomfort; chronic effects are possible with the ingestion of large amounts. |

| | |
|---|---|
| **PRIMARY ROUTES OF EXPOSURE** | Ingestion, Eyes |
| ***POTENTIAL HEALTH EFFECTS:*** | |
| **Eyes:** | May cause mild irritation. |
| **Skin:** | Prolonged skin contact may cause mild irritation. |
| **Inhalation:** | N/A |
| **Ingestion:** | Swallowing small amounts is not likely cause injury. |
| **MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** | Pre-existing skin or eye disorders may become aggravated through prolonged exposure. |

| ***CHRONIC HEALTH EFFECTS:*** | |
|---|---|
| ***Eyes:*** | Prolonged skin contact may cause moderate irritation. |
| ***Skin:*** | Prolonged skin contact may cause moderate irritation. |
| ***Inhalation:*** | N/A |
| ***Ingestion:*** | Swallowing large amount may cause injury. |

## FIRST AID MEASURES – SECTION 4

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

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

## FIRE FIGHTINHG MEASURES – SECTION 5

***NFPA Classification***

| **Health** | **Fire** | **Reactivity** | **Other** |
|---|---|---|---|
| 1 | 0 | 0 | N/A |

***FLAMMABILITY PROPERTIES***

| | | | | | |
|---|---|---|---|---|---|
| **Flash Point:** | N/A | **Method:** | N/A | | |
| **Flammability Limits**: (in air % by volume) | | **LEL:** | N/A | **UEL:** | N/A |

| |
|---|
| **Autoignition Temperature:**<br><br>N/A |
| **Hazardous Combustion Products:**<br><br>No Information available. |
| **Extinguishing Media:**<br><br>N/A |
| **Prohibited Extinguishing Media:**<br><br>No information available. |
| **Firefighting Instructions:**<br><br>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. |
| **Unusual Fire and Explosion Hazards:**<br><br>No information available. |

## ACCIDENTAL RELEASE MEASURES – SECTION 6

| |
|---|
| **Environmental Precautions:**<br><br>No information available. |
| **Cleanup Methods:**<br><br>Small spills: Small spills may be flushed with large amounts of water.<br><br>Large spills: Large spills should be collected with approved absorbent and disposed in an appropriate container. |

## HANDLING & STORAGE – SECTION 7

| | |
|---|---|
| **Handling:** | Keep container(s) tightly closed when not in use. |
| **Storage:** | Keep container(s) tightly closed when not in use. Store in a cool, dry area. |
| **Specific Uses:** | Water-Jel Blankets are non-sterile wool substrate with a fluid viscous gel, and Water-Jel sterile Burn Dressings are non-woven substrates with a fluid viscous gel. Products are intended for first aid treatment contamination until medical assistance is provided. This MSDS is for the gel only. The woven and non-woven substrates do not require an MSDS. Blankets may be used for extinguishing small fires. Power source(s) should be turned off in the event of an electrical fire. |

## EXPOSURE CONTROLS / PERSONAL PROTECTION – SECTION 8

***EXPOSURE CONTROLS:***

***Exposure Limits Values:***

| | **OSHA PEL:** | **ACGIH TLV:** |
|---|---|---|
| **Cool Jel** | Not Established | Not Established |

**Engineering Controls:**

No information available.

***PERSONAL PROTECTIVE EQUIPMENT:***

**Respiratory Protection:**

None required.

**Hand Protection:**

None required.

**Eye/Face Protection:**

None required.

**Skin Protection:**

None required.

**General Hygiene Considerations:**

Practice safe work habits. Use according to label instructions.

**Other Protective Equipment:**

No information available.

## PHYSICAL & CHEMICAL PROPERTIES – SECTION 9

| **PRODUCT:** | **Water-Jel Blankets and Burn Dressings** |
|---|---|
| | |
| **General Information:** | |
| Appearance | Off white, translucent viscous gel |
| Odor | Medicinal, Slight Tea Tree Oil Scent |
| | |
| **Important Health, Safety, and Environmental Information:** | |
| Boiling Point | 200°F |
| Melting Point | No information available. |
| Flash Point | No information available. |
| Explosive Properties | No information available. |
| Oxidizing Properties | No information available. |
| Specific Gravity *($H_2O$ = 1)* | 1.01 |
| Water Solubility | Complete |
| Partition Coefficient *(n-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

| Type of Test | Route of Exposure | Effects | Species Observed | Dose Data |
|---|---|---|---|---|
| No information available. | | | | |

## ECOLOGICAL INFORMATION – SECTION 12

**Ecotoxicity:**

No information available.

**Mobility:**

No information available.

**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:** | Not Regulated for Domestic Transportation. |
| **Class:** | |
| **Proper Shipping Name:** | |
| **Packing Group:** | |
| **Marine Pollutant:** | |
| **Other Information:** | |

| ***IATA CLASSIFICATION:*** | |
|---|---|
| **Un Number:** | Not Regulated for International Air Transportation. |
| **Class:** | |
| **Proper Shipping Name:** | |
| **Packing Group:** | |
| **Marine Pollutant:** | |
| **Other Information:** | |

| ***IMDG CLASSIFICATION:*** | |
|---|---|
| **Un Number:** | Not Regulated for International Water Transportation. |
| **Class:** | |
| **Proper Shipping Name:** | |
| **Packing Group:** | |
| **Marine Pollutant:** | |
| **Other Information:** | |

## REGULATORY INFORMATION – SECTION 15

| ***US REGULATIONS*** | |
|---|---|
| **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 |
| ***STATE REGULATIONS*** | |
| **MA substance List** | Not Listed |
| **NJ RTK Hazardous Substance List** | Not Listed |
| **PA Hazardous Substance List** | Not Listed |
| **Canadian WHMIS** | Not Listed |

*To the best of our knowledge, the information contained herein is accurate. However, neither Water-Jel Technologies, nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*

# MATERIAL SAFETY DATA SHEET

## EYE WASH (OCUWASH)

MSDS EW 01

Effective Date: 12/01/07

### *PRODUCT AND COMPANY INFORMATION - SECTION 1*

| | |
|---|---|
| PRODUCT: | Eye wash (OCUWASH) |
| MANUFACTURER/ DISTRIBUTORS: | OcuVent, LLC |
| ADDRESS: | 485 Devon Park Drive, Suite 111<br>Wayne, PA 19087 |
| PHONE: | 561-296-1901 |
| PRODUCT NAME: | OCUWASH (1 oz, 16 oz, 32 oz) |
| INTENDED USE: | For flushing the eyes and skin to reduce chances of severe injury caused by loose foreign material, air pollutants, acids and alkali. |

### *MATERIAL IDENTIFICATION AND INFORMATION - SECTION 2*

| | |
|---|---|
| ACTIVE INGREDIENT: | Purified Water (98%) |
| INACTIVE INGREDIENTS: | Edentate Disodium Dihydrate, Sodium Chloride, Sodium Phosphate Dibasic, and Sodium Phosphate Monobasic. |

### *PHYSICAL AND CHEMICAL CHARACTERISTICS - SECTION 3*

| | |
|---|---|
| PHYSICAL STATE: | Liquid |
| APPEARANCE AND ODOR: | Clear, water like liquid with no discernable odor/ odorless |
| pH: | 6.9-7.4 |
| VAPOR DENSITY: | Not determined |
| BOILING POINT: | $200^0$F ($93.3^0$C) |
| MELTING POINT: | N/A |
| SPECIFIC GRAVITY: | Not determined |
| WATER REACTIVITY: | None |
| SOLUBILITY IN WATER: | Highly soluble |

### *HAZARDS IDENTIFICATION - SECTION 4*

| | |
|---|---|
| PRECAUTIONS: | This is an aqueous solution intended to use as a general eye and skin flush. If any discomfort develops, immediately discontinue using this product. If discomfort persists contact your eye care professional. Use in accordance with product literature. If you are allergic to any of ingredients above DO NOT USE. |
| EMERGENCY OVERVIEW: | The product applicable to this MSDS is stable, safe and presents no immediate or long-term health hazard IF USED ACCORDING TO INSTRUCTION. However, abnormal entry may require immediate medical attention. |