

# MATERIAL SAFETY DATA SHEET

<b>First Aid Burn Cream</b>	MSDS No.:	007
	Revision No.:	5
	Effective Date:	12/27/2010

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>First Aid Burn Cream</b>
<b>Synonyms:</b>	Topical Cream, Burn Cream
<b>Intended Use:</b>	First aid to help prevent infection and for temporary relief of pain in minor cuts, scrapes, and burns. For external use only.

<b>FOR CHEMICAL EMERGENCY, SPILL, LEAK,          FIRE, EXPOSURE, OR ACCIDENT:</b>
<b>In the continental U.S.: 800-275-3433          For additional information: 201-507-8300</b>

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>	Cetyl Alcohol	
<b>Percent:</b>	Proprietary	
<b>CAS Number:</b>	36653-82-4	
<b>Exposure Limits:</b>	None Established	
<b>Chemical Name:</b>	Germaben II	
<b>Percent:</b>	Proprietary	
<b>CAS Number:</b>	No information available.	
<b>Exposure Limits:</b>	None Established	
<b>Chemical Name:</b>	Glycerin	
<b>Percent:</b>	Proprietary	
<b>CAS Number:</b>	56-81-5	
<b>Exposure Limits:</b>	ACGIH TWA (Glycerin Mist):	OSHA PEL (Glycerin Mist):
	<u>Total Dust:</u> 15 mg/m <sup>3</sup>	<u>Total Dust:</u> 10 mg/m <sup>3</sup>
	<u>Respirable Fraction:</u> 5 mg/m <sup>3</sup>	<u>Respirable Fraction:</u> 5 mg/m <sup>3</sup>
<b>Chemical Name:</b>	Glyceryl Monostearate SE (Glyceryl Stearate)	
<b>Percent:</b>	Proprietary	
<b>CAS Number:</b>	31566-31-3	
<b>Exposure Limits:</b>	<u>TWA (Stearates):</u>  10 mg/m <sup>3</sup>	

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<b>Chemical Name:</b>	White Mineral Oil
<b>Percent:</b>	Proprietary
<b>CAS Number:</b>	8042-47-5
<b>Exposure Limits:</b>	None Established
<b>Chemical Name:</b>	Peg 100
<b>Percent:</b>	Proprietary
<b>CAS Number:</b>	25322-68-3
<b>Exposure Limits:</b>	None Established
<b>Chemical Name:</b>	Stearic Acid
<b>Percent:</b>	Proprietary
<b>CAS Number:</b>	57-11-4
<b>Exposure Limits:</b>	None Established

<b>HAZARDS IDENTIFICATION – SECTION 3</b>	
<b>EMERGENCY OVERVIEW &amp; HAZARDS PRESENT TO MAN AND THE ENVIRONMENT</b>	May cause irritation to eyes and may cause irritation of the digestive tract when ingested.
<b>PRIMARY ROUTES OF EXPOSURE</b>	Eye contact, Ingestion
<b><u>POTENTIAL HEALTH EFFECTS:</u></b>	
<b>Eyes:</b>	May cause irritation, characterized by a burning sensation, redness, tearing, inflammation, dryness, and possible other effects.
<b>Skin:</b>	No adverse conditions expected.
<b>Inhalation:</b>	Unlikely route of exposure.
<b>Ingestion:</b>	May cause irritation of the digestive tract.
<b>MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:</b>	No information available.
<b><u>CHRONIC HEALTH EFFECTS:</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>	No adverse conditions expected.
<b>Inhalation:</b>	Unlikely route of exposure.
<b>Ingestion:</b>	Rinse out mouth and drink lots of water. In case of unusual symptoms, seek medical attention and show physician the container details.

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<b>FIRST AID MEASURES – SECTION 4</b>	
<b>SEEK MEDICAL ATTENTION FOR ALL CASES OF OVEREXPOSURE.</b>	
<b><u>FIRST AID MEASURES:</u></b>	
<b>Eyes:</b>	Flush immediately with large amounts of water. If redness or irritation persists, contact a physician.
<b>Skin:</b>	No adverse conditions expected.
<b>Inhalation:</b>	Unlikely route of exposure.
<b>Ingestion:</b>	Contact a physician immediately.
<b>Instructions for Physician:</b>	Available data does not identify any conditions.

<b>FIRE FIGHTING MEASURES – SECTION 5</b>			
<b><i>NFPA Classification</i></b>			
<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
<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>			
Carbon Monoxide, Carbon Dioxide			
<b><u>Extinguishing Media:</u></b>			
Use extinguishing media appropriate for the surrounding fire. Use water spray, foam or dry chemical.			
<b><u>Prohibited Extinguishing Media:</u></b>			
In fires involving large quantities of this product, the use of large streams of water should be avoided.			
<b><u>Firefighting Instructions:</u></b>			
Use self-contained breathing apparatus when fighting fires that involve this material.			
<b><u>Unusual Fire and Explosion Hazards:</u></b>			
Carbon monoxide and carbon dioxide may be generated.			

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ACCIDENTAL RELEASE MEASURES – SECTION 6	
<b>Environmental Precautions:</b>	
No information available.	
<b>Cleanup Methods:</b>	
<u>Small spills:</u> Spills should be collected with approved inert absorbent for disposal.	
<u>Large spills:</u> Spills should be collected with approved absorbent for disposal.	

HANDLING & STORAGE – SECTION 7	
<b>Handling:</b>	Keep this and other chemicals out of reach of children.
<b>Storage:</b>	Do not store or mix with strong acids or oxidizers.
<b>Specific Uses:</b>	First aid to help prevent infection and for temporary relief of pain in minor cuts, scrapes and burns. For external use only.

EXPOSURE CONTROLS / PERSONAL PROTECTION – SECTION 8		
<b>EXPOSURE CONTROLS:</b>		
<b>Exposure Limits Values:</b>		
	<b>OSHA PEL:</b>	<b>ACGIH TLV:</b>
Stearates (Glyceryl Stearate)	Not Established	10 mg/m <sup>3</sup>
Glycerin Mist (Glycerin)	<u>Total Dust:</u> 15 mg/m <sup>3</sup>	<u>Total Dust:</u> 10 mg/m <sup>3</sup>
	<u>Respirable Fraction:</u> 5 mg/m <sup>3</sup>	<u>Respirable Fraction:</u> 5 mg/m <sup>3</sup>
<b>Engineering Controls:</b>		
Local Exhaust is recommended.		
<b>PERSONAL PROTECTIVE EQUIPMENT:</b>		
<b>Respiratory Protection:</b>		
None required under normal conditions.		
<b>Hand Protection:</b>		
None required under normal conditions.		
<b>Eye/Face Protection:</b>		
Eye protection, as necessary to prevent excessive contact.		
<b>Skin Protection:</b>		
None required under normal conditions.		
<b>General Hygiene Considerations:</b>		
Practice safe work habits. Use according to label instructions.		

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<b><u>Other Protective Equipment:</u></b>  Eye wash stations should be nearby and ready for use.
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<b>PHYSICAL &amp; CHEMICAL PROPERTIES – SECTION 9</b>
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<b>PRODUCT:</b>	<b>First Aid Burn Cream</b>
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<b>General Information:</b>	
Appearance	White homogeneous cream
Odor	Slightly fatty odor

<b>Important Health, Safety, and Environmental Information:</b>	
Boiling Point	135°C 275°F
Melting Point	60°C (140°F)
Flash Point	N/A
Explosive Properties	No information available.
Oxidizing Properties	No information available.
Specific Gravity ( $H_2O = 1$ )	0.81
Water Solubility	Miscible
Partition Coefficient <i>(n-octanol/water)</i>	No information available.
Viscosity	No information available.
Vapor Pressure ( <i>mm Hg</i> )	No information available.
Vapor Density ( <i>Air = 1</i> )	No information available.
Evaporation Rate	0.07
% Volatile ( <i>By Volume @ 68°F</i> )	65

<b>STABILITY &amp; REACTIVITY – SECTION 10</b>
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<b><u>Stability:</u></b>  This material is stable under normal conditions.
<b><u>Conditions to avoid:</u></b>  Extreme heat
<b><u>Materials to avoid:</u></b>  Strong oxidants, Strong Acids
<b><u>Hazardous Decomposition Products:</u></b>  Carbon Monoxide, Carbon Dioxide

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<b><u>Hazardous Polymerization:</u></b>
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>
LD <sub>50</sub> – (Cetyl Alcohol)	Oral	Death	Rodent - Rat	5 mg/kg
LD <sub>50</sub> – (Glycerin)	Oral	Death	Rodent - Rat	12600 mg/kg
LD <sub>50</sub> – (Glyceril Stearate)	Intraperitoneal	Death	Rodent - Mouse	200 mg/kg
LD <sub>50</sub> – (Mineral Oil)	Oral	Death	Rodent - Mouse	22 gm/kg
LD <sub>50</sub> – (Stearic Acid)	Intravenous	Death	Rodent - Rat	21500 ug/kg

## ECOLOGICAL INFORMATION – SECTION 12

<b><u>Ecotoxicity:</u></b>
No information available.
<b><u>Mobility:</u></b>
No information available.
<b><u>Persistence and Degradability:</u></b>
No information available.
<b><u>Bio accumulative Potential:</u></b>
No information available.

## DISPOSAL CONSIDERATION – SECTION 13

Dispose of in accordance with Local, State, and Federal regulations.
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## TRANSPORT INFORMATION – SECTION 14

<b><u>DOT CLASSIFICATION:</u></b>	
<b>UN Number:</b>	Not Regulated for Domestic Transport.
<b>Class:</b>	

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<b>Proper Shipping Name:</b>	Not regulated for Domestic Transport.
<b>Packing Group:</b>	
<b>Marine Pollutant:</b>	
<b>Other Information:</b>	
<b><u>IATA CLASSIFICATION:</u></b>	
<b>Un Number:</b>	Not Regulated for International Air Transport.
<b>Class:</b>	
<b>Proper Shipping Name:</b>	
<b>Packing Group:</b>	
<b>Marine Pollutant:</b>	
<b>Other Information:</b>	
<b><u>IMDG CLASSIFICATION:</u></b>	
<b>Un Number:</b>	Not Regulated for International Water Transport.
<b>Class:</b>	
<b>Proper Shipping Name:</b>	
<b>Packing Group:</b>	
<b>Marine Pollutant:</b>	
<b>Other Information:</b>	

REGULATORY INFORMATION – SECTION 15	
<b><u>US REGULATIONS</u></b>	
<b>ACGIH</b>	<u>TWA (Glycerin Mist):</u> <u>Total Dust:</u> 15 mg/m <sup>3</sup> <u>Respirable Fraction:</u> 5 mg/m <sup>3</sup>
	<u>TWA (Stearates):</u> 10 mg/m <sup>3</sup>
<b>CAA Section 112</b>	Not Listed
<b>CERCLA</b>	Not Listed
<b>IARC</b>	Not Listed
<b>NTP</b>	Not Listed
<b>OSHA</b>	<u>OSHA PEL (Glycerin Mist):</u> <u>Total Dust:</u> 10 mg/m <sup>3</sup> <u>Respirable Fraction:</u> 5 mg/m <sup>3</sup>
<b>SARA Title III</b>	Not Listed

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TSCA	Not Listed
<b><u>STATE REGULATIONS</u></b>	
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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