

MATERIAL SAFETY DATA SHEET

R1 Cooling Gel	MSDS No.:	0027
	Revision No.:	Original
	Issue Date:	03/26/14
	Exp. Date:	03/26/16

SECTION 1 - PRODUCT AND COMPANY INFORMATION	
Manufacturer/Distributor	Water-Jel Technologies
	50 Broad Street
	Carlstadt, NJ 07072
	201-507-8300
	800-275-3433
Product Name:	R1 Cooling Gel
Synonyms:	Topical Gel
Intended Use:	This is a personal care product that soothes irritation, hydrates and cools the skin.

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

SECTION 2 - HAZARDS IDENTIFICATION	
Emergency Overview:	This product is regulated by FDA as a cosmetic. This is a personal care product that is safe for consumers when used according to the label directions.
Primary Routes of Exposure:	Skin and Eye Contact
POTENTIAL HEALTH EFFECTS:	
Eyes:	Avoid contact with eyes. May cause irritation upon direct contact with eyes.
Skin:	No effects expected.
Inhalation:	Not intended route of exposure.
Ingestion:	Not intended route of exposure.

CHRONIC HEALTH EFFECTS:	
Eyes:	None Established
Skin:	No adverse conditions expected.
Inhalation:	Unlikely route of exposure.
Ingestion:	None Established

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SECTION 3 - COMPOSITION INFORMATION	
Ingredients considered hazardous as defined by 29 CFR § 1910.1200.	
Chemical Name:	Glycerin
Percent:	1 – 5%
CAS Number:	56-81-5
Exposure Limits:	ACGIH TLV TWA=10 mg/m3 OSHA PEL TWA=5mg/m3 (respirable) TWA=15mg/m3 (total)

SECTION 4 - FIRST AID MEASURES	
FIRST AID MEASURES:	
Eyes:	Rinse thoroughly with water.
Skin:	Rinse with water.
Inhalation:	Unlikely route of exposure.
Ingestion:	In case of accidental ingestion, get medical help or contact a Poison Control Center immediately.

SECTION 5 - FIRE FIGHTING MEASURES			
<i>NFPA Classification</i>			
<u>Health</u>	<u>Fire</u>	<u>Reactivity</u>	<u>Other</u>
1	0	0	N/A
FLAMMABILITY PROPERTIES			
Flash Point:	Not flammable by OSHA criteria	Method:	N/A
Flammability Limits: (in air % by volume)	LEL:	N/A	UEL: N/A
Autoignition Temperature: N/A			
Hazardous combustion Products: May include but not limited to oxides of carbon.			
Extinguishing Media: Use extinguishing media appropriate for the surrounding fire. Use water spray, foam, sand or dry chemical.			
Firefighting Instructions: Firefighters should use full protective clothing including self-contained breathing apparatus.			
Unusual Fire and Explosion Hazards: Carbon monoxide and carbon dioxide may be generated.			

SECTION 6 - ACCIDENTAL RELEASE MEASURES
Environmental Precautions: No special environmental precautions required.
Cleanup Methods: <u>Small spills:</u> Small or household spills may be cleaned up and disposed of in normal household trash. <u>Large spills:</u> For large industrial releases, prevent spill from entering the waterway. Wipe up with absorbent materials.

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SECTION 7 - HANDLING & STORAGE	
Handling:	No special precautions necessary.
Storage:	Store in dry area at normal temperatures.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION		
<u>EXPOSURE CONTROLS:</u>		
<u>Exposure Limits Values:</u>		
	OSHA PEL:	ACGIH TLV:
N/A	N/A	N/A
<u>Engineering Controls:</u>		
Not normally required.		
<u>PERSONAL PROTECTIVE EQUIPMENT:</u>		
<u>Respiratory Protection:</u>		
None required under normal use conditions.		
<u>Hand Protection:</u>		
None required under normal use conditions.		
<u>Eye/Face Protection:</u>		
None required under normal use conditions.		
<u>Skin Protection:</u>		
None required under normal use conditions.		
<u>General Hygiene Considerations:</u>		
Avoid contact with eyes.		
Handle in accordance with good industrial and safety practice.		
When using do not eat or drink.		

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES	
Appearance	White to off white
Odor	Odorless
Form	Gel
Boiling Point	None Established.
Melting Point	None Established.
Flash Point	N/A
Explosive Properties	N/A.
Oxidizing Properties	N/A
Specific Gravity	1
Water Solubility	Soluble
Viscosity	No information available.
Vapor Pressure	No information available.
Vapor Density	No information available.

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Evaporation Rate	No information available
% Volatiles	No information available

SECTION 10 - STABILITY & REACTIVITY
Stability: Stable under recommended storage conditions.
Conditions to avoid: Extreme heat
Materials to avoid: None
Hazardous Decomposition Products: Not known
Hazardous Polymerization: Will not occur

SECTION 11 - TOXICOLOGICAL INFORMATION
<p>Acute Toxicity: Eye contact: Contact with eyes may cause irritation. Skin contact: No effects expected when used as directed. Ingestion: Not intended route of administration. Inhalation: Not intended route of administration</p> <p>Subchronic toxicity: No effects expected when used as directed.</p> <p>Chronic toxicity: No effects expected when used as directed.</p> <p>Sensitization: Sensitization is not expected. Target organ effects: No organ toxicity. Mutagenic effects: No effects expected. Reproductive effects: No effects expected. Teratogenic effects: No effects expected. Carcinogenic effects: No effects expected.</p>

SECTION 12 - ECOLOGICAL INFORMATION
<p>Ecotoxicity:</p> <p>Ecotoxicity effects: This product has no known eco-toxicological effects. Aquatic toxicity effects: This product has no known aquatic toxicity effects.</p>

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SECTION 13 - DISPOSAL CONSIDERATION	
Dispose of in accordance with Local, State, and Federal regulations.	

SECTION 14 - TRANSPORT INFORMATION	
<u>DOT CLASSIFICATION:</u>	
UN Number:	Not Regulated for Domestic Transport.
Class:	
Proper Shipping Name:	
Packing Group:	
Marine Pollutant:	
Other Information:	
<u>IATA CLASSIFICATION:</u>	
Un Number: Not applicable	
Class: Not applicable	
Proper Shipping Name: Not applicable	
Packing Group: Not applicable	
Marine Pollutant: Not applicable	
Other Information:	
<u>IMDG CLASSIFICATION:</u>	
Un Number:	Not Regulated for International Water Transport.
Class:	
Proper Shipping Name:	
Packing Group:	
Marine Pollutant:	
Other Information:	

SECTION 15 - REGULATORY INFORMATION	
TSCA	Glycerin (1 – 5%) component Listed
CERCLA/SARA 302 Hazardous Substances	None/no reportable quantities
CERCLA/SARA 311/312 Hazard Categories	None/no reportable quantities
CERCLA/SARA 313 Emissions Reporting	None/no reportable quantities
IARC	Not Listed
NTP	Not Listed
DSL	Glycerin (1 – 5%) component Listed
<u>STATE REGULATIONS</u>	
CA Proposition 65 Listed Chemicals	None/no reportable quantities
MA substance List	Listed

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NJ RTK Hazardous Substance List	Not Listed
PA Hazardous Substance List	Listed
Canadian WHMIS	None

This product is regulated as a cosmetic by FDA.

SECTION 16 - OTHER INFORMATION

The product should only be used as directed on the label and for the purpose intended. 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.