

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration
MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communications Standard.
29CFR 1910.1200. Standard must be consulted for specific requirements.

SECTION I

MANUFACTURER'S NAME/REPACKAGED BY: Water-Jel Technologies / Certified Safety Mfg. Co., Inc.	TELEPHONE NO. (816) 483-9090
ADDRESS: 1400 Chestnut Avenue Kansas City, Missouri 64127	
IDENTITY (AS USED ON LABEL): Water-Jel Burn Blanket and Water-Jel Burn Dressing	DATE PREPARED: 12/30/09
	DATE REVIEWED:

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

In accordance with 29 CFR §1910.1200 (i)(1) the specific chemical identity of this product is being withheld as a trade secret.				
HAZARDOUS COMPONENTS (Specific Chemical Identity; Common Name(s)):				
	%	OSHA PEL	ACGIH TWA	OTHER LIMITS RECOMMENDED
Glycerin USP	CAS# 56-81-5	Proprietary	N/A	N/A
Germaben II	CAS# None Established	Proprietary	N/A	N/A
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.				
THIS PRODUCT IS PRODUCED AS A HEALTH CARE ITEM "FOOD, DRUG OR COSMETIC, INTENDED FOR PERSONAL CONSUMPTION BY EMPLOYEES WHILE IN THE WORKPLACE" TO WHICH THE HAZARDOUS COMMUNICATIONS REQUIREMENTS OF; 29CFR1910.1200 (A) & (B) DO NOT APPLY, AS SPECIFICALLY STATED IN 29CFR 1910.1200 (B) (5) (V)				

SECTION III – PHYSICAL DATA

BOILING POINT (°F):	200°F	SPECIFIC GRAVITY (H₂O= 1):	1.01
VAPOR PRESSURE (mm Hg.):	No info available	MELTING POINT:	No info available
VAPOR DENSITY (AIR=1):	No info available	EVAPORATION RATE: (Butyl Acetate =1)	No info available
SOLUBILITY IN WATER:	Complete	% volatiles by Vol.:	No info available
APPEARANCE AND ODOR:	White, translucent, viscous gel with medicinal, slight tea tree oil scent		

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): N/A	FLAMMABLE LIMITS:	LEL: N/A	UEL: N/A
EXTINGUISHING MEDIA: Water, water spray, dry chemicals, chemical foam, CO			
SPECIAL FIRE FIGHTING PROCEDURES: 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: No info available			

SECTION V – REACTIVITY DATA

STABILITY:	STABLE	√	CONDITIONS TO AVOID: Extreme temperatures
INCOMPATIBILITY (Materials to avoid): Strong oxidizing agents			
HAZARDOUS POLYMERIZATION:	MAY OCCUR		CONDITIONS TO AVOID: N/A
	WILL NOT OCCUR	√	

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.

SECTION VI – HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INHALATION?: no SKIN?: no INGESTION?: yes EYES?: yes
POTENTIAL HEALTH HAZARDS: Inhalation: N/A Eye: May cause mild irritation Skin: Prolonged skin contact may cause mild irritation. Ingestion: Swallowing small amounts is not likely cause injury.
HEALTH HAZARDS (Acute and Chronic): 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. Acute effects are possible irritation and discomfort; chronic effects are possible with the ingestion of large amounts.
SIGNS AND SYMPTOMS OF OVEREXPOSURE: SEEK MEDICAL ATTENTION FOR ALL CASES OF OVER EXPOSURE
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing skin or eye disorders may become aggravated through prolonged exposure.
EMERGENCY AND FIRST AID PROCEDURES: 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.

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Small spills: Spills may be flushed with large amounts of water. Large Spills: Spills should be collected with approved inert absorbent and disposed in an appropriate container.
WASTE DISPOSAL METHOD: Dispose of in accordance with state, local 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.

SECTION VIII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type): None required
PRECAUTIONARY STATEMENTS: Packaged under pressure. Do not puncture, incinerate or store above 120°F. Flammable. Keep away from heat source.
VENTILATION:
LOCAL EXHAUST: √ SPECIAL: None
MECHANICAL (General): None OTHER: None
PROTECTIVE GLOVE: None required **EYE PROTECTION:** None required
OTHER PROTECTIVE EQUIPMENT: No information available.

SECTION IX – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep container(s) tightly closed when not in use. Store in a cool, dry area.

THIS INFORMATION AND RECOMMENDATIONS HEREIN ARE TAKEN FROM SOURCES BELIEVED TO BE ACCURATE AS OF THE DATE, HOWEVER CERTIFIED SAFETY MAKES NO WARRANTY WITH RESPECT TO THE ACCURACY OF THIS INFORMATION OR THE SUITABILITY OF THE RECOMMENDATIONS, AND ASSUMES NO LIABILITY TO ANY USE THEREOF.....