

# MSDS for Bandages (2013)

ISSUED ON:  
1st Jun 2012

## 2、 COMPOSITON/INFORMATION ON INGREDIENTS

Single or mixture component:Mixture compinent(Component that is packaged in ; plastic core and corn,which is additionally packaged in an outer box)

Ingredients	CAS No.
Pvc or PU	9006-86-2
crylic acid glue	9009-54-5
crylic acid glue	9003-54-7
glassine paper	63148-58-3
cold seal paper	3051-11-4

## 3、 HAZARDS IDENTIFICATION

Emergency Overview:This product with no health hazards reported from normal use.The most important hazard is that prolonged cpntact with the skin at the same site may cause a cryogenic burn.

Route of entry:Inhalation,skin contact,eye contact,ingestion.

Eye:Dust may cause irritation or corneal injury due to mechanical action.Fumes released during hot opration may cause eye irritation.Exposure to gas of outer bags causes eye to be inflamed with trear production and itch.

Skin:May cause skin irritation for certain perple.

Ingestion:May be harmful if swallowed.

Inhalation:Fumes generated under heat may cause irritation to upper respiratory tract and lungs.

At 165°C or higher ,outer box produces gas which may irritation eyes,nose,and throat.

Note:Read the entireMSDS for a more thorough evaluation if the hazards.

## 4、 FIRST AID MEASURES

Mixture components in a bag:

Eye contact:Never rub eyes.Flush eyes with plenty of clean water.Seek medical

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attention if you feel unwell.

Skin contact :wash skin with plenty of soap and water or warm water.

Ingestion:Rinse the mouth and spit it out.Seek medical attention if you feel unwell.

Outer box:

Eye contact:There is a risk of eyeball to scratched.Flush eyes with plenty of clean water.Get medical attention if you feel unwell.

Skin contact:If irritated,wash skin with plenty of soap and water or warm water.If molten material gets on skin,flush a plenty of water and cool the affected area down.Never peel it off.Get medical attention.

Inhalation:No evaporation occurs under normal conditions.When experienced over exposure to gas which is produced from hot molten resin,remove to fresh air.At 165°C or higher,outer bag products gas which may irritate eyes,nose,and throat.

Ingestion:Spit it out immediately.If ingested,seek medical attention.

### **5、 FIRE FIGHTING MEASURES**

Extinguishing Media:

Use dry chemical,water fog,foam and carbon dioxide.

Fire Fighting Procedures:

In the event of a fire,wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full-face piece operated in the pressure demand

or other positive pressure mode.Fight fire from the maximum distance.Evacuate area.Extinguish a fire from windward.Prevent inhalation if gas produced.

Specific Hazards:

When involved in a fire,this material may decompose and produce irritating fumes and gas.

### **6、 ACCIDENTAL RELEASE MEASURES**

Personal precautions:

Wear appropriate personal protective equipment as specified in Section 8.Avoid direct contact with skin.

Environmental Precautions:

This material may be non-hazardous in ordinary use and may be discarded in accordance with applicable governmental regulations and take order with the demands of the environmental protection section.

Methods of Clean up:

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Sweep and scoop all spilled material.Place them into a water-filled container.Dispose in accordance with applicable state and federal regulations/

### **7、 HANDLEING AND STORAGE**

Handling Precautions ”

Do not use this product and place near flame and under high temperature.Never put the mixture powder out inner bag.

Storage Precautions:

Keep product in a cool place away from exposure to sunlight.Do not store product any place where becomes high temperature.Do not damage to outer Bag.

### **8、 EXPSURE CONTROLS/PERSONAL PROTECTION**

Enginnering measure

Use exhaust ventilation to keep airborne concentration below exposure limit.

Personal protection quipment:

Respiration protection:If TLV or product or any component is exceeded,a NIOSH approved air supply respirator is advised in absence of proper environmental control.

Eye protection:Not required under normal use.

Hand protection:Not required under normal use.

Skin and Body Protection:Not required under normal use.

Recommended decontamination facilities:Eye bath,safety shower,washing Facilities.

### **9、 PHYSICAL AND CHEMICAL PROPERIES**

Mixture component:

Physical state

Form:Solid powder

Color:White

Odor:Odorless

Flash point:No ignition at 140°C

Auto-ignition:Not applicable to Auto-ignition substance stated in UN recommendations.

Self-heating:Not applicable to Auto-ignition substance stated in UN recommendations.

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Water solubility: Insoluble, except for sodium chloride

Outer box:

Appearance: colored sheet

Melting point: Polyethylene : 115 °C or higher Polypropylene: 125 °C or higher

Specific gravity: Polyethylene: 0.91 to 0.94 Polypropylene: 0.89

Water solubility: Insoluble

### 10、 STABILITY AND REACTIVITY

Mixture components

Stability: Stable under ambient conditions

Reactivity: Capable of spontaneous heating, materials reacting with oxygen

Concentration:

Hazardous decomposition products: None

Outer box:

Inflammation point: 340 to 400 °C

Flash point: 400 to 500 °C

Water reactivity: None

Oxidization: None

Self-reactivity/Explosive: None

Stability/Reactivity: Stable and non-reactive under ambient storage and handling conditions.

### 11、 TOXICOLOGICAL INFORMATION

Mixture component:

Acute toxicity: None known about oral/dermal toxicity

Outer box :

Irritation: Vapor and gas produced during heat melting cause irritation to eye and respirator

Sensitization: None

### 12、 ECOLOGICAL INFORMATION

Environmental Toxicity:

On the basis of available information, this product is not expected to produce any significant adverse environmental effects when recommended use instructions are followed.

Mixture components:

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Mobility:None know

Persisistence/degradability:None know

Bioaccumulative potential:None know

Outer box :

Degradability:Non-degradable for long time

### **13、 DISPOSAL CONSIDERATIONS**

Waste disposal Methods:

Used or unused product should be disposed of in accordance with Federal,State or Local Laws and Regulations.

Empty Container Warnings:

Empty containers may contain product residue, follow SDS and label warnings even after they have been emptied.

### **14、 TRANSPORT INFORMATION**

US Department of Transportation Classification:

The product is not a DOT controlled material(United States).

International Air Transportation Association Classification:

This product is not classified as a hazardous material for transport under IATA regulations.

International Maritime Organization-IMDG:

This product is not classified as a hazardous material for transport under MIDG regulations.

UN,IMO,ADR/RID,ICAD Code:

This product is not classified as a hazardous material for conveyance under these codes.

Specific precautionary transport measures:Avoid wetting and violent handling.

Ensure to avoid falling,drop,and damage and prevent load collapse during Transport.

### **15、 REGULATORY INFORMATION**

EC Label:N/A

Contains:N/A

Other regulation:N/A

For details regulations you should contact the appropriate agency in your Country.

## 16、 OTHER INFORMATION

This data is offered in good faith as typical values and not as a product specification. The information in this data sheet was compiled from information supplied by the vendors of the components of this compound. No warranty, either expressed or implied is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

### NOTE

This Material Safety Data Sheet (MSDS) is for guidance and is based upon information and tests believed to be reliable. RJS Standard Testing & Certification Center makes no guarantee of the accuracy or completeness of the data and shall not be liable for any damages relating thereto. The data is offered solely for your consideration, investigation, and verification. RJS Standard Testing & Certification Center assumes no legal responsibility for use or reliance upon this data.

# MATERIAL SAFETY DATA SHEET

<b>Triple Antibiotic Ointment</b>	MSDS No.:	014
	Revision No.:	4
	Issue Date:	01/15/2008
	Exp. Date:	01/2011

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>Triple Antibiotic Ointment</b>
<b>Synonyms:</b>	Antibiotic Ointment, Antibiotic Cream
<b>Intended Use:</b>	First aid antibiotic ointment for topical prevention of infections 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</b> <b>For additional information: 201-507-8300</b>
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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>	Petrolatum USP
<b>Percent:</b>	Proprietary
<b>CAS Number:</b>	8009-03-8
<b>Exposure Limits:</b>	Not Established
<b>Chemical Name:</b>	Neomycin Sulfate USP
<b>Percent:</b>	Proprietary
<b>CAS Number:</b>	1405-10-3
<b>Exposure Limits:</b>	Not Established
<b>Chemical Name:</b>	Bacitracin Zinc USP
<b>Percent:</b>	Proprietary
<b>CAS Number:</b>	1405-89-6
<b>Exposure Limits:</b>	Not Established
<b>Chemical Name:</b>	Polymyxin B Sulfate
<b>Percent:</b>	Proprietary
<b>CAS Number:</b>	1405-20-5
<b>Exposure Limits:</b>	Not Established

HAZARDS IDENTIFICATION – SECTION 3	
<b>EMERGENCY OVERVIEW &amp; HAZARDS PRESENT TO MAN AND THE ENVIRONMENT</b>	Warning! May cause eye and skin irritation.
<b>PRIMARY ROUTES OF EXPOSURE</b>	Skin

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<b>POTENTIAL HEALTH EFFECTS:</b>	
<b>Eyes:</b>	This product is minimally irritation to the eyes upon direct contact.
<b>Skin:</b>	<p>This product is minimally irritating to the skin upon direct contact.</p> <p><b>NOTE:</b> Neomycin sulfate and Bacitracin Zinc USP may cause cutaneous sensitization. A precise incidence of hypersensitivity reactions (primarily skin rash) due to topical Neomycin and Bacitracin Zinc USP is not known. Discontinue promptly if sensitization or irritation occurs.</p>
<b>Inhalation:</b>	This product has a low vapor pressure and is not expected to present an inhalation hazard at ambient conditions. Caution should be taken to prevent aerosolization or misting of this product.
<b>Ingestion:</b>	Do not ingest. This product is practically non-toxic by ingestion. This product has laxative properties and may result in abdominal cramps and diarrhea.
<b>MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:</b>	No information available.
<b>CHRONIC HEALTH EFFECTS:</b>	
<b>Eyes:</b>	No information available.
<b>Skin:</b>	When using Bacitracin Zinc USP and/or Neomycin containing products to control secondary infection in the chronic dermatoses, such as chronic otitis externa or stasis dermatitis, it should be borne in mind that the skin in these conditions is more liable than is normal skin to become sensitized to many substances, including Neomycin and Bacitracin Zinc USP.
<b>Inhalation:</b>	Exposure to a large single dose or repeated smaller doses of petrolatum by inhalation can lead to lipid pneumonia or lipid granuloma of the lung. These are low-grade, chronic, localized tissue reactions. Shortness of breath and cough are the most common symptoms.
<b>Ingestion:</b>	Exposure to a large single dose or repeated smaller doses of petrolatum by ingestion leading to aspiration can lead to lipid pneumonia or lipid granuloma of the lung. These are low-grade, chronic, localized tissue reactions. Shortness of breath and cough are the most common symptoms.



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FIRST AID MEASURES – SECTION 4	
<i>SEEK MEDICAL ATTENTION FOR ALL CASES OF OVEREXPOSURE.</i>	
FIRST AID MEASURES:	
<b>Eyes:</b>	Immediately flush eyes with large amounts of water and continue flushing until irritation subsides. If material is hot, treat for thermal burns and take victim to hospital immediately.
<b>Skin:</b>	Remove contaminated clothing. Wash contaminated area thoroughly with soap and water. If material is hot, submerge injured area in cold water. If victim is severely burned, remove to a hospital immediately.
<b>Inhalation:</b>	This material has a low vapor pressure and is not expected to present an inhalation exposure at ambient conditions. If vapor or mist is generated when the material is heated or handled, remove victim from exposure.
<b>Ingestion:</b>	Do not induce vomiting due to aspiration hazard. If vomiting should occur, lower head below knees to avoid aspiration.
<b>Instructions for Physician:</b>	Exposure to a large single dose or repeated smaller doses of petrolatum by inhalation, aspiration, or ingestion, leading to aspiration, can lead to lipid pneumonia or lipid granuloma of the lung. These are low-grade, chronic, localized tissue reactions. Shortness of breath and cough are the most common symptoms.

FIRE FIGHTING MEASURES – SECTION 5			
NFPA Classification			
Health	Fire	Reactivity	Other
0	1	0	N/A
FLAMMABILITY PROPERTIES			
Flash Point:	Higher than 93.3°C 200°F)	Method:	Closed Cup
Flammability Limits: (in air % by volume)	LEL:	N/A	UEL: N/A
<b>Autoignition Temperature:</b>			
No information available.			

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<b><u>Hazardous Combustion Products:</u></b>
Carbon monoxide, carbon dioxide.
<b><u>Extinguishing Media:</u></b>
Use dry chemical, foam, or carbon dioxide.
<b><u>Prohibited Extinguishing Media:</u></b>
No information available.
<b><u>Firefighting Instructions:</u></b>
Water may be ineffective but can be used to cool containers exposed to heat or flame. Caution should be exercised when using water or foam as frothing may occur, especially if sprayed into containers of hot, burning liquid.
<b><u>Unusual Fire and Explosion Hazards:</u></b>
Dense smoke may be generated while burning. Carbon monoxide, carbon dioxide, and other oxides may be generated as products of combustion.

ACCIDENTAL RELEASE MEASURES – SECTION 6	
<b><u>Environmental Precautions:</u></b>	
Contain spill immediately. Do not allow spill to enter sewers or watercourses.	
<b><u>Cleanup Methods:</u></b>	
<b><u>Small spills:</u></b> Absorb with appropriate inert material such as sand, clay, etc. and dispose of into a suitable container.	
<b><u>Large spills:</u></b> Large spills may be picked up using vacuum pumps, shovels, buckets, or other means and placed in drums or other suitable containers.	

HANDLING & STORAGE – SECTION 7	
<b>Handling:</b>	Avoid breathing vapors or mist. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling. Wash clothing prior to reuse. May be slippery when spilled.
<b>Storage:</b>	Do not transfer to unmarked containers. Store in closed containers away from heat, sparks, open flame, or oxidizing materials.
<b>Specific Uses:</b>	First aid antibiotic ointment to help prevent infection in minor cuts, scrapes and burns. For external use only.

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EXPOSURE CONTROLS / PERSONAL PROTECTION – SECTION 8		
<b><u>EXPOSURE CONTROLS:</u></b>		
<b><u>Exposure Limits Values:</u></b>		
	<b>OSHA PEL:</b>	<b>ACGIH TLV:</b>
Petrolatum USP	Not Established	Not Established
<b><u>Engineering Controls:</u></b>		
If vapor or mist is generated when the material is heated or handled, adequate ventilation in accordance with good engineering practice must be provided to maintain concentrations below the specified exposure or flammable limits.		
<b><u>PERSONAL PROTECTIVE EQUIPMENT:</u></b>		
<b><u>Respiratory Protection:</u></b>		
Respiratory protection is not required under conditions of normal use. If vapor or mist is generated when the material is heated or handled, use an organic vapor respirator with a dust and mist filter. All respirations must be NIOSH certified.		
<b><u>Hand Protection:</u></b>		
For prolonged or repeated exposures, use impervious gloves. If handling hot material, use insulated protective gloves.		
<b><u>Eye/Face Protection:</u></b>		
Eye protection is not required under conditions of normal use. If material is handled such that it could be splashed into eyes, wear plastic face shield or splash-proof safety goggles.		
<b><u>Skin Protection:</u></b>		
No skin protection is required for single, short duration exposures. For prolonged or repeated exposures, use impervious clothing (boots, aprons, etc.) over parts of the body subject to exposure. If handling hot material, use insulated protective clothing (boots, aprons, etc.) Launder soiled clothes. Properly dispose of contaminated leather articles including shoes, which cannot be decontaminated.		
<b><u>General Hygiene Considerations:</u></b>		
Consumption of food and beverage should be avoided in work areas where hydrocarbons are present. Always wash hands and face with soap and water before eating, drinking, or smoking.		
<b><u>Other Protective Equipment:</u></b>		
No information available.		

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PHYSICAL & CHEMICAL PROPERTIES – SECTION 9	
<b>PRODUCT:</b>	<b>Triple Antibiotic Ointment</b>
<b>General Information:</b>	
Appearance	Off-white lustrous ointment
Odor	Odorless
<b>Important Health, Safety, and Environmental Information:</b>	
Boiling Point	650°F (343.3 C)
Melting Point	125-130°F (51.7 – 54.4°C)
Flash Point	Higher than 93.3°C (200°C)
Explosive Properties	No information available.
Oxidizing Properties	No information available.
Specific Gravity ( $H_2O = 1$ )	0.86 – 0.87
Water Solubility	Insoluble in water
Partition Coefficient ( <i>n</i> -octanol/water)	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	No information available.
% Volatile ( <i>By Volume @ 68°F</i> )	No information available.

STABILITY & REACTIVITY – SECTION 10
<b>Stability:</b>
Stable.
<b>Conditions to avoid:</b>
Heat, sparks, and flames.
<b>Materials to avoid:</b>
May react with strong oxidizing agents.
<b>Hazardous Decomposition Products:</b>
Carbon monoxide, carbon dioxide, and other oxides may be generated as products of combustion.
<b>Hazardous Polymerization:</b>
Will not occur.

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TOXICOLOGICAL INFORMATION – SECTION 11				
Type of Test	Route of Exposure	Effects	Species Observed	Dose Data
No information available.				

ECOLOGICAL INFORMATION – SECTION 12	
<b>Ecotoxicity:</b>	
No information available.	
<b>Mobility:</b>	
No information available.	
<b>Persistence and Degradability:</b>	
No information available.	
<b>Bio accumulative Potential:</b>	
No information available.	

DISPOSAL CONSIDERATION – SECTION 13
All disposals of this material must comply with federal, state, and local regulations.

TRANSPORT INFORMATION – SECTION 14	
<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 Regulated for International Air Transport.
Class:	
Proper Shipping Name:	
Packing Group:	
Marine Pollutant:	
Other Information:	



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

<b>REGULATORY INFORMATION – SECTION 15</b>	
<b><u>US REGULATIONS</u></b>	
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
<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	Uncontrolled product according to WHMIS classification criteria.

*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.*



# Specialty First Aid Kits

## SPECIALTY FIRST AID KITS, NORTH COMPACT

This compact first aid kit is designed to fit anywhere and contains popular items for common cuts, abrasions or burns.



PART NO.	DESCRIPTION	ORDER MULTIPLE	CASE PACK QTY.
019733-0020L	Compact First Aid Kit	30	30

REFILL #	DESCRIPTION	PIECES PER
323349	Scissors	1
346001	First aid guide	1
020445	Adhesive tape, 1/2" x 2-1/2" yds.	1
020430	Gauze pads, 3" x 3", sterile	2
020915	Adhesive bandage, extra large, plastic	2
021201	PVP iodine wipes	6
020135	First aid/burn cream with aloe	4
052220	Roller bandage, 2" x 4.1 yds.	1
020795	Adhesive bandage, 1" x 3", plastic	8
020126	Antibiotic ointment pouch	1



019733-0020L COMPACT KIT

## PROMOTIONAL FIRST AID KITS, WALLET/PERSONAL

PART NO.	DESCRIPTION	ORDER MULTIPLE	CASE PACK QTY.
340808	Wallet Kit	12	12
340909	Safe Pack	12	12
341010	Personal Pack	12	12

REFILL #	DESCRIPTION	340808	340909	341010
028001	Woven, strips, 1" x 3"	10	10	10
020020	Knuckle woven	-	5	5
020445	Tape, 1/2" x 2-1/2" yds.	-	1	1
021161	Hydrocortisone 1% foil pack	-	3	3
231170	Burn gel foil pack	-	3	3
105030	Elastic bandage, 3" x 4-1/2 yds.	-	1	1
3257019	Scissors-utility shears 5-1/2"	-	-	1
-	Gloves and wipes	-	1	1
020667	Cold pack	-	1	1
063727	Non-adherent pad 3" x 4"	-	5	5
065590	ABD pad, 5" x 9"	-	-	1
105030	Elastic bandage, 3" x 4.5 yds.	-	-	1
3249319	Tweezers	-	1	1
346001	First aid booklet	-	-	1
35171TB	Triangular bandage, 36" x 36" x 52"	-	-	1
323349	Scissors	-	1	-
011360	Fingertip "T" woven	5	5	5
063623	Non-adherent pad, 2" x 3"	5	5	5
021645M	Antiseptic wipes	5	5	5
232124	Triple-Biotic foil pack	5	5	5



PROMOTIONAL KITS -  
WALLET, SAFE PACK, PERSONAL



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