

Material Safety Data Sheet

I PRODUCT IDENTIFICATION

COMMON/TRADE NAME: Triple Antibiotic Ointment
(Product Identifier)

ISSUE DATE: 06/04/04

Manufacturer: Water Jel Technologies
243 Veterans Boulevard
Carlstadt, NJ 07072

Emergency Phone #
800-275-3433
201-507-8300
MSDS PREPARED BY
Water Jel Technologies

SUPPLIER: As above

PRODUCT USE: First aid antibiotic ointment for topical prevention of infections in minor cuts, scrapes and burns. For external use only.

II INGREDIENTS

Hazardous ingredients are listed only if present at a concentration of 2% or greater (0.2% for carcinogens). For a complete list of product ingredients, consult product label.

NAME	%	LD ₅₀	LC ₅₀	CAS NUMBER
HAZARDOUS PER OSHA*				
None above stated limits				

*HAZARDOUS AS DEFINED BY OSHA HAZARD COMMUNICATION STANDARD IN 29 CFR 1910.1200

LD₅₀ VALUES ARE GIVEN FOR ORAL RAT EXPOSURE IN MILLIGRAMS PER KILOGRAM OF BODY WEIGHT, AND LC₅₀ VALUES ARE GIVEN FOR INHALATION BY RATS IN MILLIGRAMS PER CUBIC METER OF AIR FOR 2 HOUR EXPOSURE PERIODS

ALL INGREDIENTS OF THIS PRODUCT ARE LISTED IN THE TSCA INVENTORY

NA MEANS THE DATA WAS NOT APPLICABLE OR NOT AVAILABLE AS APPROPRIATE

ITEMS MARKED WITH AN ASTERISK ARE TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING & COMMUNITY RIGHT TO KNOW ACT OF 1986, AS AMENDED (40 CFR 372). THE TABLE BELOW GIVES THE FORM, WHEN APPLICABLE, AND DE MINIMIS CONCENTRATIONS. ITEMS ARE POTENTIALLY REPORTABLE ONLY WHEN PRESENT ABOVE THE DE MINIMIS CONCENTRATION, AND IF MANUFACTURED, PROCESSED OR OTHERWISE USED IN THE INDICATED FORM.

Chemical/Metal (form where applicable)	De Minimis Concentration
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No SARA 313 chemicals above de minimis concentration

OCCUPATIONAL EXPOSURE LIMITS

CHEMICAL/ELEMENT	ACGIH TLV	OSHA PEL	STEL
None			

III PHYSICAL DATA

PARAMETER	DATA/DESCRIPTION
Physical Form and Appearance	Off-white, lustrous ointment
Boiling Point	NA
pH	NA
Water Solubility	Not soluble
Specific Gravity or Density	Less than 1 with water as 1
Melting Point/Freezing Point	Melting point 100-140 degrees F
Vapor Density	NA
Vapor Pressure	NA
Reactivity in Water	Not reactive

IV FIRE AND EXPLOSION DATA

FLASH POINT >400 deg F AUTO IGNITION TEMPERATURE NA FLAMMABILITY LIMITS IN AIR NA

EXTINGUISHING MEDIA -

Dry chemical, water fog, carbon dioxide, foam or sand/earth in fires involving large quantities of the product. Petrolatum base of product necessitates these

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recommendations.

SPECIAL FIRE FIGHTING PROCEDURES -

None

UNUSUAL FIRE AND EXPLOSION HAZARDS -

None

HAZARDOUS DECOMPOSITION MATERIALS (UNDER FIRE CONDITIONS) -

Carbon monoxide and carbon dioxide

V. REACTIVITY DATA

STABILITY:

This material is stable under normal handling and storage conditions described in this MSDS. Store at 15 to 25 degrees C (59-77 degrees F).

INCOMPATIBILITY:

Petrolatum base is incompatible with strong oxidizers such as hydrogen peroxide, bromine, or chromic acid.

CONDITIONS TO AVOID:

Heat. See recommended storage temperatures above.

HAZARDOUS DECOMPOSITION PRODUCTS:

See above under fire safety information.

HAZARDOUS POLYMERIZATION:

Will not occur

VI HEALTH HAZARD INFORMATION

WARNING STATEMENTS:

Care should be taken to use this product as instructed by the product label. The product is intended to be use as a first aid antibiotic ointment for topical prevention of infections in minor skin injuries such as cuts, scrapes and burns. Persons sensitive or allergic to the active ingredients (Bacitracin zinc, Polymyxin B Sulfate, and Neomycin Sulfate) should consult a physician or other health professional. Care should be taken to avoid ingestion or contact with the eyes. Under conditions where large quantities of the material are melted, care should be taken to avoid inhaling vapors.

ACUTE HEALTH EFFECTS

Product has been tested and approved for consumer use according to the product label. Except as noted below for skin, no adverse health effects are expected when product is used as directed by the product label.

SKIN:

Acute

None expected under normal conditions of use by individuals who are not sensitive or allergic to the active ingredients.

CHRONIC HEALTH EFFECTS:

Not likely as formulated and when used as instructed by product label. Exposure to large quantities (gram doses) of Neomycin Sulfate for long periods may have toxic effects. See notes to physician.

MEDICAL CONDITIONS POSSIBLY AGGRAVATED BY EXPOSURE:

See notes to physician in Section VII.

VII EMERGENCY MEDICAL INFORMATION

Product is intended to be used a first aid treatment for prevention of infection in minor cuts, scrapes and burns. No first aid treatment for use of this product is expected to be needed.

NOTES TO PHYSICIAN:

Product contains Neomycin Sulfate. In sensitive individuals or allergic individuals, following oral or topical absorption has had reports of nephrotoxicity and/or neurotoxicity, including ototoxicity. Neuromuscular blockage and respiratory paralysis have also been reported, especially in patients receiving anesthetics, neuromuscular blocking agent or massive transfusions of citrate anticoagulated blood. Calcium salts may reverse blockage but mechanical respiratory assistance may be necessary.

VIII PERSONAL PROTECTION EQUIPMENT

PROTECTIVE EQUIPMENT

No protective equipment is needed for use of this product as directed by the product label.

WORK PRACTICE CONTROLS:

Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this product: 1) Do not store, use and/or consume foods, beverages, tobacco products, or cosmetics in areas where this product is stored or used, 2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet, 3) Wash exposed skin promptly to remove accidental splashes or other contact with this product.

IX SPILL, LEAK AND DISPOSAL PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

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Store in an area that is cool (15-25 degrees C, 59-77 degrees F), dry, well ventilated and away from food items or animal feed.

Do not get on skin, excepted as intended and directed by product label, or in eyes.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Contain or absorb small spills. Larger spills must be contained to prevent spreading, and absorbed. Residue must be placed in a non-reactive container. Area should be washed well with water. If appropriate, use protective equipment during spill clean-up.

WASTE DISPOSAL METHOD:

Consult federal, state and local regulations, and dispose in compliance with these regulations.

EPA Hazardous Waste: Not an EPA hazardous waste.

OTHER PRECAUTIONS:

Keep out of the reach of children. Keep containers tightly closed. Use product for intended use only, following label directions.

X CARCINOGEN INFORMATION

CHEMICALS IN PRODUCT LISTED AS A CARCINOGEN OR POTENTIAL CARCINOGEN:

By National Toxicology Program: NO

By I.A.R.C. Monographs: NO

By OSHA: NO

By Other Sources: NO

XI TRANSPORTATION INFORMATION

The listed transportation classification is per the regulations of the US Department of Transportation. Any listed information does not address regulatory variations due to changes in package size, mode of shipment or other regulatory descriptors.

DOT Hazard Class: Not a DOT regulated material

DOT Proper Shipping Name: NA

Consult 49 CFR or qualified expert for marking, labeling and packaging information if needed.

XII REGULATORY INFORMATION

SARA TITLE III HAZARD CLASSES:

Fire hazard: No

Reactive hazard: No

Release of pressure: No

Acute health hazard: No

Chronic health hazard: Yes

SARA EXTREMELY HAZARDOUS SUBSTANCES OR CERCLA HAZARDOUS SUBSTANCE:

Ingredients are either not on the above lists, or are present below the action level concentration.

NOTE: The information in this MSDS is obtained from sources which we believe are reliable, however, the accuracy or completeness thereof is not guaranteed, and no warranty of any kind is made with respect thereto. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons we assume no liability for the loss and damage incurred from the proper or improper use of such product.

WATER JEL TECHNOLOGIES

Water Jet Technologies MSDS Triple Antibiotic

There are 7 pages in this MSDS

MSDS 1955

**Material
Safety
Data
Sheet**



IDENTITY	Rapid Aid Instant Cold Pack
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Section I

Manufacturer's Name Rapid Aid Ltd.	Emergency Telephone Number 905-820-4788
Address 1-3345 Laird Road	Telephone Number for Information 905-820-4788
Mississauga, Ontario	Date Prepared 29 January 2001
L5L 5R6	Signature of Preparer (optional)

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(optional)
Ammonium Nitrate	N/A	10 mg/M ³	N/A	

Section III - Physical/Chemical Characteristics

Boiling Point	Decomposes @ 350°F	Specific Gravity (H₂O = 1)	1.725
Vapor Pressure (mm Hg.)	Not applicable	Melting Point	Not applicable
Vapor Density (AIR = 1)	Not applicable	Evaporation Rate (Butyl Acetate = 1)	Not applicable
Solubility in Water: Complete			
Appearance and Odour : White, Odourless solid chemical with water bag			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) Not Applicable	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media Flood and cool hot nitrate with straight stream nozzles. Do not use slat water. Water is effective in desensitizing molten or contaminated nitrate.			
Special Fire Fighting Procedures Immediately ventilate structure. Do not use spray or fog nozzles. Use straight stream nozzles to cool and desensitize molten nitrate. Respiratory protection required for fire fighting personnel. When any fire is burning out of control and water cannot safely be applied to desensitize, nitrate fire crews should withdraw a safe distance and use unmanned fire lines			
Unusual Fire and Explosion Hazards Decomposes into flammable and hazardous nitrogen oxides. As an oxidizer, it yields nitrous oxide readily to stimulate the combustion of organic matter or ether fuel. In unconfined fire situations, ammonium nitrate fertilizer creates a self-limiting effect as the endothermic effect of its dissociation into ammonia and nitric acid absorbs the heat produced by the exothermic decomposition of nitrous oxide and water vapour. Ammonium nitrate fertilizer is not explosive. Detonation potential under confinement and high temperatures, or when heated with contaminants such as organic or carbonaceous material, metallic powders, acids, or combination with copper produces tetramine cupric hydrate, a salt with high sensitivity. Zonal decomposition a possibility.			

Section V - Reactivity Data

Stability	Unstable	<input checked="" type="checkbox"/>	Conditions to Avoid
	Stable	<input type="checkbox"/>	Heat and fire. Insensitive to impact in dry form
Incompatibility (<i>Materials to Avoid</i>) Chemical from damaged cold pack should not be mixed with acetic acids, metals, chlorides, organic matter, phosphorous, sodium, potassium, sulphur, inorganic zinc, copper. Copper represents the greatest contamination hazard			
Hazardous Decomposition or Byproducts Hazardous oxides of nitrogen.			
Hazardous Polymerization	May Occur	<input type="checkbox"/>	Conditions to Avoid
	Will Not Occur	<input checked="" type="checkbox"/>	Heat and fire

Section VII - Precautions for Safe Handling and Use

<p>Steps to Be Taken in Case Material is Released or Spilled</p> <p>Sweep up material for disposal</p>
<p>Waste Disposal Method</p> <p>Dispose product in trash</p>
<p>Precautions to Be taken in Handling and Storing</p> <p>Avoid contact with incompatible materials. Avoid exposure to heat sources. Avoid contamination with organic matter. Do not store near food stuff.</p>
<p>Other Precautions</p> <p>None</p>

Section VIII - Control Measures

<p>Respiratory Protection (<i>Specify Type</i>)</p> <p>Adequate to control dust</p>		
Ventilation	Local Exhaust Not Required	Special Not Required
	Mechanical (<i>General</i>) Not Required	Other Not Required
Protective Gloves Conventional work gloves	Eye Protection Safety glasses with side shields	
<p>Other Protective Clothing or Equipment</p> <p>Not Required</p>		
<p>Work/Hygienic Practices</p> <p>Standard</p>		

MATERIAL SAFETY DATA SHEET
#1108 #1201
POVIDONE IODINE SWAB/SCRUB/OINTMENT/PREP/SOLUTION

Section I -- General Information

Product/Trade Name: Povidone Iodine Swab/Scrub/Ointment/Prep/Solution
Manufacturer's Name: PDI-Professional Disposables Inc.
The Healthcare Division of Nice-Pak Products, Inc.
Manufacturer's Address: 2 Nice-Pak Park
Orangeburg, NY10962-1376
Hazard Rating (NFPA): Health: 1
Flammability: 1
Reactivity: 0
Specific: None
Emergency or Information Phone No.: 914-365-1700 (M-F Daytime)
At other times, contact the local Poison Control Center
Chemical Name: Mixture

Section II -- Hazardous Ingredients Per 29 CFR 1910.1200

INGREDIENTS	CAS NUMBER	WT. %	ACGIH-TLV
Povidone Iodine Complex	2565-5418	.5 to 3	None Established

Section III -- Physical/Chemical Characteristics

Color/Appearance: Applicator saturated with dark reddish brown liquid
Odor: Faint Iodine
Boiling Point: N/A
Flash Point: >200°F
Vapor Density: N/A
Evaporation Rate: N/A
Solubility in Water: Soluble
Specific Gravity (H₂O=1): N/A

Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used): N/A LEL: N/A UEL: N/A
Extinguishing Media: Any
Special Firefighting Procedures: None
Unusual Fire and Explosion Hazards: May emit toxic fumes of iodine in a fire.

Section V -- Reactivity Data

Stability: Stable
Conditions to avoid: None known
Incompatibility: Alkalis and reducing agents
Hazardous Decomposition of Byproducts: Emits iodine vapors at high temperatures
Polymerization: Will not occur

Section VI -- Health Hazard Data

Effects of Overexposure:

Skin: May cause irritation
Eyes: May be irritating
Inhalation: None
Ingestion: Harmful

Emergency and First Aid Procedures:

Skin Contact: Discontinue if rash or irritation is noted.
Eye Contact: Flush with cool water for 15 minutes.
Inhalation: None
Ingestion: Do not induce vomiting. Get medical attention.
Target Organs: N/A

Section VII -- Spill and Disposal Procedure

Spill Control: Use absorbent material and dispose per local regulations.
Waste Disposal Method: Follow local, state and federal regulations.

Handling and Storage: Avoid storing at extreme temperatures.

Section VIII -- Control Measures/Protection

Respiration: None
Ventilation: None
Protective Gloves: If handling liquid
Eye Protection: If splashing is a hazard
Hygienic Practices: Good housekeeping practices should be followed.
Other: Wear apron to protect clothing.

Section IX -- Transport/Shipping

DOT Shipping Name:
Technical Shipping Name:
DOT Shipping Classification: DOT not regulated
DOT ID Number:
DOT Label Requirements:
UN/NA Number Regulations:
Reportable Quantity:

Disclaimer:

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