

Material Safety Data Sheet

I PRODUCT IDENTIFICATION

COMMON/TRADE NAME: 3-in-1 Antibiotic
(Product Identifier) Ointment

ISSUE DATE: 08/01/01

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 OSHA¹				
None above stated limits				

¹HAZARDOUS 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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quantities of the product. Petrolatum base of product necessitates these 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 used as a topical antibiotic in the treatment of minor skin injuries such as cuts, scrapes and burns. Persons sensitive or allergic to the active ingredients (Bacitracin, 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 as 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

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Store in an area that is cool (15-25 degrees C, 59-77 degrees F), dry, well ventilated and away from foodstuffs 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

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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

There are 7 pages in this MSDS