**ITEM:** 2AC62 - Ointment 1/32 Oz Pk10  
**ORDER:** 0020331291  
**LP NUMBER:** U990803845  
**MATERIAL SAFETY DATA SHEET (MSDS)**

**MSDS:** A8579

2 This MSDS should be attached or kept with the respective product with which it is associated.

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**PRODUCT AND COMPANY INFORMATION - SECTION 1**

**MANUFACTURER/DISTRIBUTOR:**
WATER-JEL TECHNOLOGIES
243 VETERANS BOULEVARD
CARLETON, MI 48110
201-977-8300
800-275-3433

**PRODUCT NAME:** TRIPLE ANTIBIOTIC OINTMENT

**CONTENT:** ANTIMICROBIAL OINTMENT, ANTIBIOTIC CREAM

**INTENDED USE:** FIRST AID ANTIBIOTIC OINTMENT FOR TOPICAL PREVENTION OF INFECTIONS IN MINOR CUTS, SCRAPES AND BURNS. FOR EXTERNAL USE ONLY.

**FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT:**
SEEK MEDICAL ATTENTION FOR ALL CASES OF OVEREXPOSURE.

**EMERGENCY OVERVIEW:**
MAY CAUSE EYE AND SKIN IRRITATION.
PRIMARY ROUTES OF EXPOSURE: SKIN

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**COMPOSITION - SECTION 2**

**IN ACCORDANCE WITH 29 CFR SUBSECTION 1910.1200 (1) (1), THE SPECIFIC CHEMICAL IDENTITY OF THIS PRODUCT IS BEING WITHHELD AS A TRADE SECRET.

**CHEMICAL NAME:** PETROLATUM USP
**PERCENT:** PROPRIETARY
**CAS NUMBER:** 8009-03-8
**EXPOSURE LIMITS:** NOT ESTABLISHED

**CHEMICAL NAME:** NEOMYCIN SULFATE USP
**PERCENT:** PROPRIETARY
**CAS NUMBER:** 1405-10-3
**EXPOSURE LIMITS:** NOT ESTABLISHED

**CHEMICAL NAME:** BACTRACIN ZINC USP
**PERCENT:** PROPRIETARY
**CAS NUMBER:** 1405-89-6
**EXPOSURE LIMITS:** NOT ESTABLISHED

**HAZARDS IDENTIFICATION - SECTION 3**

**EMERGENCY OVERVIEW & HAZARDS PRESENT TO MAN AND THE ENVIRONMENT:**
WARNING:
MAY CAUSE EYE AND SKIN IRRITATION.

**PRIMARY ROUTES OF EXPOSURE:**
SKIN

**POTENTIAL HEALTH EFFECTS:**
EYES: THIS PRODUCT IS MINIMALLY IRRITATING TO THE EYES UPON DIRECT CONTACT.
SKIN: THIS PRODUCT IS MINIMALLY IRRITATING TO THE SKIN UPON DIRECT CONTACT.

**NOTE:** NEOMYCIN SULFATE AND BACTRACIN ZINC USP MAY CAUSE CUTANEOUS SENSITIZATION. A PRECISE INCIDENCE OF HYPERSENSITIVITY REACTIONS (PRIMARILY SKIN RASH) DUE TO TOPICAL, NEOMYCIN AND BACTRACIN ZINC USP IS NOT KNOWN. DISCONTINUE PRODUCT IF SENSITIZATION OR IRRITATION OCCURS.

**INHALATION:**
THIS PRODUCT HAS A LOW VAPOR PRESSURE AND IS NOT EXPECTED TO PRESENT AN INHALATION HAZARD AT PRESENT CONDITIONS. CAUTION SHOULD BE TAKEN TO PREVENT AEROOSOLIZATION OR MISFIGURING OF THIS PRODUCT.

**INGESTION:**
DO NOT INGEST. THIS PRODUCT IS PRACTICALLY NON-TOXIC BY INGESTION.

**SKIN:**
WHEN USING BACTRACIN ZINC USP AND/OR NEOMYCIN-CONTAINING PRODUCTS TO CONTROL SECONDARY INFECTIVE IN THE CHRONIC DERMATITIS, SUCH AS ORAL CUNTIS OR STETIS CERVICENS, IT SHOULD BE REMEMBERED THAT THE SKIN RASH CAN BE CAUSED BY MANY SUBSTANCES, INCLUDING NEOMYCIN AND BACTRACIN ZINC USP.

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**FIRST AID MEASURES - SECTION 4**

**FIRST AID MEASURES:**

**EYES:** IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF WATER AND CONTINUE FLUSHING UNTIL IRRITATION SUBSIDES. IF MATERIAL IS NOT, TREAT FOR THREATENED EYES AND TAKE VICTIM TO HOSPITAL IMMEDIATELY.

**skin:** REMOVE CONTAMINATED CLOTHING. WASH CONTAMINATED AREA THOROUGHLY WITH SOAP AND WATER. IF MATERIAL IS NOT, SUPRESS INJURED AREA IN COLD WATER. IF VICTIM IS SERIOUSLY BURNED, REMOVE TO A HOSPITAL IMMEDIATELY.

**INHALATION:**
THIS MATERIAL HAS A LOW VAPOR PRESSURE AND IS NOT EXPECTED TO PRESENT AN INHALATION EXPOSURE AT PRESENT CONDITIONS. IF VAPOR OR MIST IS GENERATED WHEN THE MATERIAL IS HEATED OR HANDLED, REMOVE VICTIM FROM EXPOSURE.

**INGESTION:**
DO NOT INDUCE VOMITING DUE TO ASPIRATION HAZARD. IF VOMITING SHOULD OCCUR, LOWER HEAD BELOW KNEES TO AVOID ASPIRATION.

**INSTRUCTIONS FOR PHYSICIAN:**
BE AWARE OF A LARGE SINGLE DOSE OR REPEATED SMALLER DOSES OF PETROLATUM BY INHALATION CAN LEAD TO LIPID PNEUMONIA OR LIPID GRANULOMA OF THE LUNGS. THESE ARE LOW-GRADE, CHRONIC, LOCALIZED TISSUE REACTIONS. SHORTNESS OF BREATH AND COUGH ARE THE MOST COMMON SYMPTOMS.

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**FIRE FIGHTING MEASURES - SECTION 5**

**FIRE EXTINGUISHING MEDIA:**
USE DRY CHEMICAL, FOAM, OR CARBON DIOXIDE.

**Hazardous Combustion Products:**
CARBON MONOXIDE, CARBON DIOXIDE.

**Extinguishing Media:**
NO INFORMATION AVAILABLE.

**Fire Fighting Instructions:**
DO NOT USE WATER OR FOAM. CARBON MONOXIDE, CARBON DIOXIDE AND OTHER OXIDES MAY BE GENERATED AS PRODUCTS OF COMBUSTION.

**ACCIDENTAL RELEASE MEASURES - SECTION 6**

**ENVIRONMENTAL PRECAUTIONS:**
CONTAIN SPILL IMMEDIATELY. DO NOT ALLOW SPILL TO ENTER SEWERS OR WATERWAYS.

**CLEANUP METHODS:**

SPOIL WITH APPROPRIATE INERT MATERIAL SUCH AS SAND, CLAY, ETC. AND DISPOSE OF INTO A SUITABLE CONTAINER.

**HANDLING & STORAGE - SECTION 7**

**HANDLING:**
AVOID BREATHING VAPORS OR MIST. AVOID CONTACT WITH EYES, MOUTH OR SKIN. AVOID CONTAMINATION OR REPEATED CONTACT WITH SKIN. WASH THOROUGHLY AFTER HANDLING. WASH CLOTHING PRIOR TO REUSE. MAY BE SLIPPERY WHEN SPILLED.

**STORAGE:**
DO NOT TRANSFER TO UNMARKED CONTAINERS. STORE IN CLOSED CONTAINERS AWAY FROM HEAT, SPARKS, OXIDIZING MATERIALS.

**SPECIFIC USES:**
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**

**EXPOSURE CONTROLS:**

**EXPOSURE LIMIT VALUES:**
ENGINEERING CONTROLS:
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 permissible limits.

PERSONAL PROTECTIVE EQUIPMENT:
RESPIRATORY PROTECTION:
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 respirators must be NIOSH certified.
RESPIRATORY PROTECTION:
For prolonged or repeated exposure, use impervious gloves. If handling hot material, use insulated protective gloves.
HAND PROTECTION:
Eye/Face Protection:
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.
SKIN PROTECTION:
No skin protection is required for single, short duration exposures. For prolonged or repeated exposures, use impervious gloves, 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.
GENERAL HYGIENE CONSIDERATIONS:
Consumption of food and beverages should be avoided in work areas where hydrocarbons are present. Always wash hands and face with soap and water before eating, drinking, or smoking.
OTHER PROTECTIVE EQUIPMENT: No information available.

PHYSICAL & CHEMICAL PROPERTIES - SECTION 9
PRODUCT: TRIPLE ANTIBIOTIC OINTMENT
GENERAL INFORMATION:
APPEARANCE: Off-white, lustrous ointment
ODOR: Odorless
IMPORTANT HEALTH, SAFETY, AND ENVIRONMENTAL INFORMATION:
BOILING POINT: 650 °F (343.3 °C)
MELTING POINT: 125-130 °F (51.7-54.4 °C)
FLASH POINT: Higher than 93.3 deg. C (200 deg. F)
VAPOR PRESSURE (MMHg): No information available.
SPECIFIC GRAVITY (H2O=1): 0.86-0.87.
WATER SOLUBILITY: Insoluble in water.
PARTITION COEFFICIENT (n-octanol/water): No information available.
VISCOSE: No information available.
VAPOR DENSITY (AIR = 1): No information available.
EVAPORATION RATE: No information available.

STABILITY & REACTIVITY - SECTION 10
STABILITY: Stable.
CONDITIONS TO AVOID: Heat, sparks, and flames.
MATERIALS TO AVOID: May react with strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, and other oxides may be generated as products of combustion.
HAZARDOUS POLYMERIZATION: Will not occur.

TOXICOLOGICAL INFORMATION - SECTION 11
ECOLOGICAL INFORMATION - SECTION 12
ECOLOGICAL INFORMATION - SECTION 13

DISPOSAL CONSIDERATION - SECTION 13
DISPOSALS OF THIS MATERIAL MUST COMPLY WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

TRANSPORT INFORMATION - SECTION 14
US REGULATIONS:
ACID NOT ESTABLISHED
CARCINOGEN: NOT LISTED
CERCLA: NOT LISTED
NTP: NOT LISTED
OSHA: NOT ESTABLISHED
SARA TITLE III: NOT LISTED
TSCA: NOT LISTED
STATE REGULATIONS:
MA SUBSTANCE LIST: NOT LISTED
NJ RTK HAZARDOUS SUBSTANCE LIST: NOT LISTED
PA HAZARDOUS SUBSTANCE LIST: NOT LISTED

REGULATORY INFORMATION - SECTION 15
OTHER INFORMATION - SECTION 16
REVISION NUMBER: 2
REVISION DATE: 04/28/05
TO THE BEST OF OUR KNOWLEDGE, THE INFORMATION CONTAINED HEREIN IS ACCURATE. JERI-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.