

ITEM: 2AC62 - Ointment 1/32 Oz Pk10

PICK\_REQ: 1039180307

MATERIAL SAFETY DATA SHEET (MSDS)

MSDS: A8579

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

##### MATERIAL SAFETY DATA SHEET - A8579 #####

Related Grainger Item: 2AC62 - Ointment 1/32 Oz Pk10

WATER-JEL (R\*) TECHNOLOGIES

MATERIAL SAFETY DATA SHEET

TRIPLE ANTIBIOTIC OINTMENT

MSDS NO.: 014

REVISION NO.: 2

DATE: 12/01/04

PRODUCT AND COMPANY INFORMATION - SECTION 1

MANUFACTURER/DISTRIBUTOR:

WATER-JEL TECHNOLOGIES
243 VETERANS BOULEVARD
CARLSTADT, NJ 07072
201-507-8300
800-275-3433

PRODUCT NAME: TRIPLE ANTIBIOTIC OINTMENT

SYNONYMS: ANTIBIOTIC 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: IN THE CONTINENTAL U.S.: 800-275-3433 FOR ADDITIONAL INFORMATION: 201-507-8300

COMPOSITION INFORMATION - SECTION 2

IN ACCORDANCE WITH 29 CFR SUBSECTION 1910.1200 (I) (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: BACITRACIN 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 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.

INHALATION:

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.

INGESTION:

DO NOT INGEST. THIS PRODUCT IS PRACTICALLY NON-TOXIC BY INGESTION. THIS PRODUCT HAS LAXATIVE PROPERTIES AND MAY RESULT IN ABDOMINAL CRAMPS AND DIARRHEA.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NO INFORMATION AVAILABLE.

CHRONIC HEALTH EFFECTS:

EYES: NO INFORMATION AVAILABLE.

SKIN:

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.

INHALATION:

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.

INGESTION:

FIRST AID MEASURES - SECTION 4

SEEK MEDICAL ATTENTION FOR ALL CASES OF OVEREXPOSURE.

FIRST AID MEASURES:

EYES:

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.

SKIN:

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.

INHALATION:

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.

INGESTION:

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

INSTRUCTIONS FOR PHYSICIAN:

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 0
FIRE 1
REACTIVITY 0
OTHER N/A

FLAMMABILITY PROPERTIES:

FLASH POINT: HIGHER THAN 93.3 DEG. C (200 DEG. F)
METHOD: CLOSED CUP

FLAMMABILITY LIMITS (IN AIR % BY VOLUME):

LEL: N/A
UEL: N/A

AUTOIGNITION TEMPERATURE: NO INFORMATION AVAILABLE.

HAZARDOUS COMBUSTION PRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE.

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

PROHIBITED EXTINGUISHING MEDIA: NO INFORMATION AVAILABLE.

FIRE FIGHTING INSTRUCTIONS:

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.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

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

ENVIRONMENTAL PRECAUTIONS:

CONTAIN SPILL IMMEDIATELY. DO NOT ALLOW SPILL TO ENTER SEWERS OR WATERCOURSES.

CLEANUP METHODS:

SMALL SPILLS:

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

LARGE SPILLS:

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

HANDLING:

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.

STORAGE:

DO NOT TRANSFER TO UNMARKED CONTAINERS. STORE IN CLOSED CONTAINERS AWAY FROM HEAT, SPARKS, OPEN FLAME, OR OXIDIZING MATERIALS.

SPECIFIC USES:

FIRST AID ANTIBIOTIC OINTMENT TO HELP PREVENT INFECTION IN MINOR CUTS, SCRAPES AND BURNS. FOR EXTERNAL USE ONLY.

EXPOSURE CONTROLS / PERSONAL PROTECTION - SECTION 8

EXPOSURE CONTROLS:

EXPOSURE LIMIT VALUES:

ORIGINAL

PETROLATUM USP

NOT ESTABLISHED

NOT ESTABLISHED

## 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 FLAMMABLE LIMITS.

## E. 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.

## HAND PROTECTION:

FOR PROLONGED OR REPEATED EXPOSURES, USE IMPERVIOUS GLOVES. IF HANDLING HOT MATERIAL, USE INSULATED PROTECTIVE GLOVES.

## 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 CLOTHING (BOOTS, APRONS, ETC.) OVER PARTS OF THE BODY SUBJECT TO EXPOSURE. IF HANDLING HOT MATERIAL, USE INSULATED PROTECTIVE CLOTHING (BOOTS, APRONS, ETC.). LAUNDRY SOILED CLOTHES. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES INCLUDING SHOES, WHICH CANNOT BE DECONTAMINATED.

## GENERAL HYGIENE CONSIDERATIONS:

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.

OTHER PROTECTIVE EQUIPMENT: NO INFORMATION AVAILABLE.

## PHYSICAL &amp; 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)

ECOLOGICAL PROPERTIES: NO INFORMATION AVAILABLE.

OXIDIZING PROPERTIES: NO INFORMATION AVAILABLE.

SPECIFIC GRAVITY (H<sub>2</sub>O=1): 0.86-0.87.

WATER SOLUBILITY: INSOLUBLE IN WATER

PARTITION COEFFICIENT (n-OCTANOL/WATER): NO INFORMATION AVAILABLE.

VISCOSITY: NO INFORMATION AVAILABLE.

VAPOR PRESSURE (MMHg): NO INFORMATION AVAILABLE.

VAPOR DENSITY (AIR = 1): NO INFORMATION AVAILABLE.

EVAPORATION RATE: NO INFORMATION AVAILABLE.

% VOLATILE (BY VOLUME @ 68 DEG. F): NO INFORMATION AVAILABLE.

## STABILITY &amp; 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

TYPE OF TEST	ROUTE OF EXPOSURE	EFFECTS	SPECIES OBSERVED	DOSE DATA
NO INFORMATION AVAILABLE				

## ECOLOGICAL INFORMATION - SECTION 12

ECOTOXICITY: NO INFORMATION AVAILABLE.

MOBILITY: NO INFORMATION AVAILABLE.

PERSISTENCE AND DEGRADABILITY: NO INFORMATION AVAILABLE.

BIOACCUMULATIVE POTENTIAL: NO INFORMATION AVAILABLE.

## DISPOSAL CONSIDERATION - SECTION 13

ALL DISPOSALS OF THIS MATERIAL MUST COMPLY WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

## TRANSPORT INFORMATION - SECTION 14

DOT CLASSIFICATION: NOT REGULATED FOR DOMESTIC TRANSPORT.

UN NUMBER:

CLASS:

PROPER SHIPPING NAME:

PACKING GROUP:

MARINE POLLUTANT:

OTHER INFORMATION:

IATA CLASSIFICATION: NOT REGULATED FOR INTERNATIONAL AIR TRANSPORT.

UN NUMBER:

CLASS:

PROPER SHIPPING NAME:

PACKING GROUP:

MARINE POLLUTANT:

OTHER INFORMATION:

IMDG CLASSIFICATION: NOT REGULATED FOR INTERNATIONAL WATER TRANSPORT.

UN NUMBER:

CLASS:

PROPER SHIPPING NAME:

PACKING GROUP:

MARINE POLLUTANT:

OTHER INFORMATION:

## REGULATORY INFORMATION - SECTION 15

## US REGULATIONS:

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

## STATE REGULATIONS:

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.

## OTHER INFORMATION - SECTION 16

REVISION NUMBER: 2

REVISION DATE: 04/28/05

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.