

HOECHST-ROUSSEL PHARMACEUTICALS INC -- A/T/S 2% TOPICAL SOLUTION -- 6505-01-184-9140
===== Product Identification =====

Product ID:A/T/S 2% TOPICAL SOLUTION

MSDS Date:05/18/1993

FSC:6505

NIIN:01-184-9140

Status Code:A

MSDS Number: CJLRQ

=== Responsible Party ===

Company Name:HOECHST-ROUSSEL PHARMACEUTICALS INC

Address:ROUTE 202-206

Box:2500

City:SOMERVILLE

State:NJ

ZIP:08876-1258

Country:US

Info P

hone Num:201-231-2132/800-451-4455

Emergency Phone Num:908-231-4126

CAGE:04500

=== Contractor Identification ===

Company Name:HOECHST MARION ROUSSEL INC

Address:10236 MARION PARK DR

Box:8480

City:KANSAS CITY

State:MO

ZIP:64137

Country:US

Phone:816-966-3986

CAGE:24268

Company Name:HOECHST-ROUSSEL PHARMACEUTICALS INC

Address:ROUTE 202-206

Box:2500

City:SOMERVILLE

State:NJ

ZIP:08876-1258

Country:US

Phone:201-231-2132/800-451-4455

CAGE:04500

Company Name:PACO PHARMACEUTICAL SERVICES INC

Address:1200

PACO WAY
City:LAKEWOOD
State:NJ
ZIP:08701
Country:US
Phone:201-367-9000
CAGE:0B3G6

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Composition/Information on Ingredients
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Ingred Name:ERYTHROMYCIN
CAS:114-07-8
RTECS #:KF4375000

Ingred Name:ETHYL ALCOHOL (95%)
CAS:64-17-5
RTECS #:KQ6300000
= Wt:66.
OSHA PEL:1900 MG/M3;1000 PPM
ACGIH TLV:1880 MG/M3;1000 PPM

Ingred Name:CITRIC ACID
CAS:77-92-9
RTECS #:GE7350000

Ingred Name:PROPYLENE GLYCOL
CAS:57-55-6
RTECS #:TY2000000

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Hazards Identificat
ion
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Health Hazards Acute and Chronic:TARGET ORGANS: SKIN, EYES, LIVER
(ETHYL ALCOHOL). ACUTE HEALTH: IN THE HEALTHCARE ENVIRONMENT,
DISPENSING A/T/S 2% TOPICAL SOLUTION PRESENTS NO OCCUPATIONAL
EXPOSURE HAZARDS. IN THE INDUSTRIAL ENVIRO NMENT, HANDLING LARGE
QUANTITIES OF A/T/S 2% TOPICAL SOLUTION CAN PRESENT FLAMMABILITY
HAZARDS. OVEREXPOSURE TO

PRODUCT VAPORS MAY INDUCE CENTRAL NERVOUS SYSTEM DEPRESSION. IMMEDIATE EFFECTS ON CONTACT: SKIN-CAN CAUSE IRRITATION. EYES-CAN CAUSE IRRITATION. INHALATION-OVEREXPOSURE TO VAPORS MAY INDUCE CENTRAL NERVOUS SYSTEM DEPRESSION. CHRONIC/DLEAYED EFFECTS: SKIN IRRITATION.

Explanation of Carcinogenicity:THE COMPONENTS OF THIS PRODUCT ARE NOT LISTED BY NTP, IARC OR OSHA AS CARCINOGEN.

Effects of Overexposure:ADVERSE CONDITIONS REPORTED WITH THE USE OF ERYTHROMYCIN TOPICAL SOLUTIONS INCLUDE DRYNESS, TENDERNESS, DEQUAMATION, ERYTHEMA, OILINESS & BURNING SENSATION. ETHYL ALCOHOL, A MAJOR COMPONENT OF THE PRODUCT, IS AN IRRITANT OF THE EYES & MUCOUS MEMBRANES & CAUSES CENTRAL NERVOUS SYSTEM DEPRESSION.

Medical Cond Aggravated by Exposure:HYPERSENSITIVITY TO ANY OF THE INGREDIENTS OF THIS PRODUCT.

===== First Aid Measures =====

First Aid:SKIN: WASH CONTACTED SKIN WITH SOAP & WATER. EYES: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION.

===== Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:=-18.3C, 65.F

Extinguishing Media:WATER,FOAM,CARBON DIOXIDE.

Fire Fighting Procedures:WEAR FULL BUNKER GEAR, INCLUDING SELF-CONTAINED BREATHING APPARATUS, WHEN RESPONDING TO FIRES INVOLVING FACILITIES WHERE PHARMACEUTICAL PRODUCTS ARE STORES.

Unusual Fire/Explosion Hazard:THIS PRODUCT IS FLAMMABLE. HAZARDOUS PROPERTIES OF COMBUSTION: COMPOUNDS OF CARBON, HYDROGEN AND OXYGEN, INCLUDING CARBON MONOXIDE AND NITROGEN OXIDES. THE EXACT COMPOSITION WILL DEPEND ON THE CONDITIONS OF COMBUSTION.

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===== Accidental Release Measures =====

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION. ABSORB SPILLED A/T/S TOPICAL SOLUTION WITH INERT MATERIAL AND DISPOSE OF ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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===== **Handling and Storage**=====

Handling and Storage Precautions:STORE AT CONTROLLED ROOM TEMPERATURE (59 - 86F) IN WELL-CLOSED CONTAINERS WITH SAFETY CLOSURES. IN THE MEDICAL ENVIRONMENT, DISPENSING A/T/S 2% TOPICAL SOLUTION REQUIRES NO SPECIALIZED EXPOSURE CONTROLS OR PERSONAL PROTECTIVE EQUIPMENT. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

===== **Exposure Controls/Personal Protection**=====

Respiratory Protection:USE APPROPRIATE NIOSH-APPROVED RESPIRATOR.
Ventilation:GENERAL AND LOCAL EXHAUST VENTILATION TO MEET TLV REQUIREMENTS. VENTILATION FANS AND OTHER ELECTRIC SERVICE MUST BE NON-SPARKING AND HAVE EXPLOSION PROOF DESIGN
Protective Gloves:IMPERVIOUS GLOVES
Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES
Other Protective Equipment:PROTECTIVE CLOTHING AND EQUIPMENT SHOULD BE AVAILABLE AND WORN AS NECESSARY TO PREVENT CONTACT WITH SKIN, EYES AND CLOTHING
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

===== **Physical/Chemical Properties**=====

HCC:F2
pH:8.0-10.5
Appearance and Odor:CLEAR,COLORLESS LIQUID SUPPLIED IN 60ML BOTTLES.

===== **Stability and Reactivity Data**=====

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:HEAT,SPARKS,AND OPEN FLAMES.
Hazardous Decomposition Products:HAZARDOUS PROPERTIES OF COMBUSTION: COMPOUNDS OF CARBON, HYDROGEN AND OXYGEN, INCLUDING CARBON MONOXIDE AND NITROGEN OXIDES. THE EXACT COMPOSITION WILL DEPEND ON THE CONDITIONS OF COMBUSTION.

===== **Toxicological Information**=====

Toxicological Information:ORAL-RAT LD50 (ERYTHROMYCIN): 9,272 MG/KG.
CHRONIC EFFECTS: MUTAGENICITY: NOT FOUND. CARCINOGENICITY: THE COMPONENTS OF THIS PRODUCT ARE NOT LISTED BY NTP, IARC OR OSHA AS

CARCINOGEN. TERATOGENICITY: THERE WAS NO EVIDENCE OF TERATOGENICITY OR ANY OTHER ADVERSE EFFECT ON REPRODUCTION IN FEMALE RATS FED ERYTHROMYCIN BASE (UP TO 0.25% OF DIET) PRIOR TO AND DURING MATING, DURING GESTATION AND THROUGH WEANING OF 2 SUCCESSIVE LITTERS.

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===== Ecological Information =====

Ecological: SOLUTION ADMINISTERED TO PATIENTS PRESENTS NEGLIGIBLE IMPACT ON THE ENVIRONMENT.

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===== Disposal Considerations =====
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Waste Disposal Methods: WASTE PRODUCT SHOULD BE INCINERATED IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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===== MSDS Transport Information =====

Transport Information: GROUND TRANSPORT: SHIPPING NAME: CONSUMER COMMODITY. HAZARD CLASS: ORM-D. LABEL: NONE. PKGING GROUP: NONE. AIR TRANSPORT: SHIPPING NAME: MEDICINES, N.O.S. (CONTAINING FLAMMABLE LIQUID IN SMALL INNER PACKAGING) ID# 8008 ER GUIDE BOOK#: 11.

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===== Regulatory Information =====

SARA Title III Information: HAZARD CATEGORIES FOR SARA 311/312 REPORTING: ACUTE; FIRE.

Federal Regulatory Information: A/T/S 2% TOPICAL SOLUTION IS REGULATED UNDER THE FOOD, DRUG AND COSMETIC ACT.

State Regulatory Information: NONE SPECIFIED BY MANUFACTURER.

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===== Other Information =====

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