

BURROUGHS WELLCOME CO NATIONAL ACCOUNTS DIV -- ELIMITE DERMAL CREAM 5% --  
6505-01-321-8812

===== Product Identification =====

Product ID:ELIMITE DERMAL CREAM 5%

MSDS Date:11/13/1991

FSC:6505

NIIN:01-321-8812

MSDS Number: BTRYS

=== Responsible Party ===

Company Name:BURROUGHS WELLCOME CO NATIONAL ACCOUNTS DIV

Address:3030 CORNWALLIS RD

City:RESEARCH TRIANGLE PARK

State:NC

ZIP:27709-4416

Country:US

Info Phone Num:919-248-3000/919-248-4515

Emergency Phone Num:919

-248-3000

CAGE:5P291

=== Contractor Identification ===

Company Name:BURROUGHS WELLCOME CO NATIONAL ACCOUNTS DIV

Address:3030 CORNWALLIS RD

Box:City:RESEARCH TRIANGLE PARK

State:NC

ZIP:27709-4416

Country:US

CAGE:5P291

===== Composition/Information on Ingredients =====

Ingred Name:PERMETHRIN (MSDS HAS CAS# 52315-07-8).

CAS:52645-53-1

RTECS #:GZ1255000

Fraction by Wt: 5.0%

Other REC Limits:NONE RECOMMENDED

Ingred Name:FORMALDEHYDE SOLUTION USP (PER MSDS:CONTAINS 37% (WT/WT)

FORMALDEHYDE-SARA III).

CAS:50-00-0

RTECS #:LP8925000

Fraction by Wt: 0.3%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:SEE 1910.1048

ACGIH TLV:C 0.3 PPM; A2; 9394

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

===== Hazards Identification =====

LD50 LC50 Mixture:LD50 (ORAL, RAT)= >5ML/KG

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:EYES:CONJ IRRIT &/OR CHEMOSIS W/SOME

DISCHARGE WERE NOTICED IN RABBITS. THESE CONDITIONS WERE REVERSIBLE W/WASHING OF EYES. NO CORNEAL OR IRIDIC CHANGES OCCURRED. INHAL:N/D. AVOID SUCH EXPOSURE. INGEST: NO OVERT SIGNS OF TOXICITY IN RATS WERE NOTED DURING 14 DAY POSTDOSE OBSERVATION PER W/5ML/KG. SKIN: MILD SENSITIZER.

Explanation of Carcinogenicity: NTP & IARC LIST FORMALDEHYDE AS SUSPECT CARCINOGEN. FORMALDEHYDE SOLN USP (USED AS PRESERVATIVE) HAS 37% (WT/WT) FORMALDEHYD

Effects of Overexposure: CONJUNCTIVAL IRRITATION &/OR CHEMOSIS. MILD SKIN SENSITIZER.

Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

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

First Aid: EYE: RINSE IMMEDIATELY WITH PLENTY OF WATER. INHAL: REMOVE TO FRESH AIR, REST & KEEP WARM. USE ARTIFICIAL RESPIRATION IF BREATHING STOPS. INGEST: WASH OUT MOUTH. GIVE PLENTY OF WATER OR BLAND FLUIDS. SKIN: REMOVE ALL CONTAMINATED CLOTHING. WASH OFF SKIN WITH PLENTY OF WATER. CONTACT PHYSICIAN IN ALL CASES.

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

Extinguishing Media: WATER FOG OR FOAM.

Fire Fighting Procedures: SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard: MAY GIVE OFF TOXIC OR IRRITANT FUMES WHEN HEATED.

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

Spill Release Procedures: WEAR SUITABLE PROTECTIVE EQUIPMENT. ABSORB WITH NON-COMBUSTIBLE MATERIAL & TRANSFER TO DOT APPROVED WASTE CONTAINER. DO NOT ALLOW ANY MATERIAL TO ENTER SEWERS, STORM DRAINS,

SURFACE WATERS, OR SOIL. TOXIC TO AQUATIC LIFE.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions: STORE IN ORIGINAL CONTAINER TIGHTLY CLOSED IN DRY, COOL ENVIRONMENT.

Other Precautions: WASH HANDS AFTER USING.

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

Respiratory Protection: SMALL SCALE: NONE NECESSARY. MANUFACTURING SCALE: FULL F

ACE CARTRIDGE RESPIRATOR WITHN ORGANIC VAPOR CARTRIDGES.  
Ventilation:LOCAL EXHAUST.  
Protective Gloves:RUBBER.  
Eye Protection:GOGGLES.  
Other Protective Equipment:RUBBER APRON AND BOOTS.  
Work Hygienic Practices:LAUNDER CONTAMINATED CLOTHING PRIRO TO REUSE.  
Supplemental Safety and Health

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

HCC:N1  
Spec Gravity:0.929  
Solubility in Water:PARTIALLY SOLUBLE.  
Appearance and Odor:WHITE SMOOTH CREAM.

===== Stability and React  
ivity Data =====

Stability Indicator/Materials to Avoid:YES  
STRONG ALKALINES.  
Stability Condition to Avoid:HEAT.  
Hazardous Decomposition Products:MAY GIVE OFF TOXIC OR IRRITATN FUMES  
WHEN HEATED.

===== Disposal Considerations =====

Waste Disposal Methods:CONSULT LOCAL, STATE AND FEDERAL AGENCIES TO  
ASCERTAIN PROPER DISPOSAL PROCEDURES.

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