1-[2-[(4-Chlorophenyl)methoxy]-2-(2,4-dichlorophenyl)ethyl]imidazole nitrate (cas 68797-31-9) MSDS

MATERIAL SAFETY DATA SHEET

Manufacturer's Name: ALTANA INC.
Divisions: E. FOUGERA & CO. DIVISION
PHARMADERM DIVISION
Street Address: 60 BAYLIS RD, City, State, Zip Code: MELVILLE, NEW YORK 11747
(800) 424-9300, (631) 454-7677
Emergency Telephone No.:

SECTION 1: IDENTITY

Product Name: Econazole Nitrate Cream, 1%
Synonyms: None.
CAS #: Not applicable.
Chemical Family: Antifungal.
Formula: Econazole Nitrate, Pegoxyl 7 Stearate, Peglicol 5 Oleate, Mineral Oil, Benzoic Acid, Butylated Hydroxyanisole and Purified Water.

SECTION 2: SAFETY and HAZARD RATINGS

RATINGS
Health (Acute-Chronic): 1??0
Minimal 0
Flammability: 0
Slight 1
Reactivity: 0
Moderate 2
Environment (Air-Water-Soil): 0??0??1
Severe 3
Special Hazards: None indicated.
Extreme 4
Protective Equipment: None required under standard usage.

SECTION 3: EMERGENCY and FIRST AID PROCEDURES

Eyes: Flush eyes with plenty of water for at least 15 minutes.
Skin: Wash thoroughly with soap and water.
Ingestion: Give two glasses of water and induce vomiting if directed by medical personnel. Never give anything by mouth to an unconscious person.
Inhalation: Remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, give artificial respiration.
CALL A PHYSICIAN
CONTACT A POISON CONTROL CENTRE

SECTION 4: INGREDIENTS

CARCINOGEN HAZARD DATA
ACGIH OSHA
NAME CAS# % IAR C NTP O SH A TLV PEL

Econazole Nitrate 68797-31-9 1.0 no no not established
10mg/m3 * not established
Pegoxyl 7 Stearate n/a no no no
Peglicol 5 Oleate n/a no no no not established
0.2mg/m3 not established
M.SDS# 05A Econazole Nitrate Cream, 1% (October 3, 2005)

SECTION 5: FIRE and EXPLOSION HAZARD DATA

Flash Point: Not indicated.
Auto-ignition Temperature NF: Not indicated.
Flammable Limits in Air by Volume LEL: Not indicated.
UEL: Not indicated.
Extinguishing Media: alcohol foam, Dry chemical, Carbon dioxide, Water spray.
Special Fire Fighting Procedures: Use self-contained breathing apparatus.
Unusual Fire and Explosion Hazards: May emit toxic fumes when burning.

SECTION 6: REACTIVITY DATA (PHYSICAL HAZARDS)

Stability: [X] Stable [] Unstable

Conditions and Chemicals to Avoid: Avoid heat, light, oxidants and bases.

Hazardous Combustion or Carbon dioxide, Carbon monoxide.
Decomposition Products:

Hazardous Polymerization: [] May Occur [X] Will Not Occur

SECTION 7: HEALTH HAZARDS

Primary Route(s) of Entry: Dermal, Ingestion.
Signs and Symptoms of Exposure
1. Inhalation: 1. None expected under normal condition of use.
5. Medical Conditions 5. Hypersensitivity to any of the ingredients.
Potentially Aggravated:

SECTION 8: SPECIAL PRECAUTIONS and SPILL/LEAK PROCEDURES

Precautions to be Taken in Keep container closed when not in use. Do not handle or store near heat, light, Handling/Storage: oxidants or bases. Store below 30NC (86NF).

Hygienic Practices: Wash thoroughly after handling. Use normal hygiene to protect hands, eyes and skin.
Use general ventilation to protect your lungs. Do not wear contaminated clothing until thoroughly laundered.

When Material is Released or Spilled: Assure slippery conditions are nullified. Add sand or dirt. Scoop up and remove.
Wash area with soap and water. Dispose of in accordance with federal, state and local regulations.

Waste Disposal Methods: Assure conformity with applicable disposal regulations. Dispose of absorbed material at approved incineration or chemical landfill waste disposal site.
Respiratory Protection: General ventilation.
Skin Protection: Normal hygiene.
Eye Protection: Normal hygiene.
Other Protective Clothing or Equipment: As needed to prevent repeated/prolonged contact.

SECTION 10: CONTAINERS and LABELING

Special Precautions: Store below 30NC (86NF). Avoid heat, light, oxidants or bases.
Recommended Container: As supplied (not sold in bulk quantity).
Protect the Container by: Avoid physical damage and heat.
Container Should be Handled in an Area With: Adequate general ventilation.
The Empty Container is: Not reusable.
Precautionary Label: Federal law prohibits dispensing without a prescription. For topical use only. Not for ophthalmic use. (See package insert.)
Warning Placard: Keep out of reach of children.
IMO Hazard Class #: Not applicable.
UN/NA #: Not applicable.
Hazard Classification: Not applicable.
DOT Name: Not applicable.
Shipping Instructions: Keep away from heat, light, oxidants or bases.

SECTION 11: ENVIRONMENTAL RISKS

Aquatic Toxicity: Not indicated.
Biodegradability: Not indicated.
Partition Coefficient: Not indicated.

SECTION 12: REGULATORY INFORMATION

Refer to the following OSHA Regulations: If respirator used, 29 CFR 1910.134 references: DOT Regulations: Not applicable.
EPA Regulations: Not applicable.
Other: NDC: 0168-0312-15
0168-0312-30
0168-0312-85

SECTION 13: PHYSICAL DATA

Appearance and Odor: A white to off-white cream with a slight odor.
Molecular Weight: Not applicable.
pH: 2.0-7.4.0
Refractive Index @ 20NC: Not determined.
Viscosity: 20,000 to 250,000 cps
Boiling Point: Not determined.
Freezing/Melting Point: Not determined.
Congealing Point: Not determined.
Vapor Pressure (mm Hg @ 20NC): Not determined.
Vapor Density (Air=1): Not determined.
Solubility in Water: Disperses.
Solubility in Alcohol: Not determined.
Solubility in Oil: Not determined.
Specific Gravity (H2O=1): 0.867 to 1.02 @ 50NC
% Volatile by Volume: ~ 73% (water)
Evaporation Rate (Ether=1): Not determined.

% Volatile by Volume: ~ 73% (water)
The information presented herein relates to the specific material described and may not be valid for this material used in combination with any other materials or in any process. This information is, to the best of our knowledge, accurate and reliable on the date compiled. We make no representation, warranty or guarantee as to its accuracy, reliability or completeness.

It is the reader's responsibility to ascertain whether the information supplied is suitable and complete for that person's specific uses. This Material Safety Data Sheet was prepared for ALTANA INC. by:

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