# MATERIAL SAFETY DATA SHEET

## SECTION 1: PRODUCT IDENTIFICATION

| | | |
|---|---|---|
| **PRODUCT NAME:** | Econazole Nitrate Cream 1% | **PRODUCT No.:** |
| **CAS #:** | | **FORMULA:** |
| **SUBSTANCE CLASS:** | Antifungal imidazole class | **M.W.:** |

## SECTION 2: PHYSICAL/CHEMICAL DATA

| | |
|---|---|
| BOILING POINT: | N/A |
| PHYSICAL STATE (liquid/solid/gas): | Semi solid |
| SPECIFIC GRAVITY ($H_2O$=1): | N/A |
| EVAPORATION RATE (Butyl Acetate=1): | N/A |
| SOLUBILITY: | Immiscible with water |
| APPEARANCE: | Smooth white cream with characteristic odor |
| ODOR DESCRIPTION: | |

## SECTION 3: FIRE AND EXPLOSION HAZARD DATA

| | |
|---|---|
| FLASH POINT: | Non applicable |
| EXTINGUISHING MEDIA: | Use water spray, carbon dioxide, dry chemical powder, or appropriate foam |
| SPECIAL FIRE FIGHTING PROCEDURES: | N/A |
| UNUSUAL FIRE AND EXPLOSION HAZARDS: | None |
| HAZARDOUS COMBUSTION PRODUCTS: | Not known |

## SECTION 4: STABILITY AND REACTIVITY DATA

| | |
|---|---|
| CHEMICAL STABILITY: | Stable |
| CONDITIONS TO AVOID: | Heat (See Package insert) |
| INCOMPATIBILITY WITH OTHER MATERIALS: | N/A |
| HAZARDOUS DECOMPOSITION PRODUCTS: | |
| HAZARDOUS POLYMERIZATION: | Not known |
| CONDITIONS TO AVOID: | Heat (See package insert also) |
| MATERIAL TO AVOID: | See package insert |

## SECTION 5: HEALTH HAZARD DATA

**EMERGENCY OVERVIEW** Smooth white cream with characteristic odor

**POTENTIAL HEALTH HAZARDS**

**Eye:** Wash thoroughly with water

**Skin:** Clean the area with water and wipe



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**Ingestion:** For external use only
**Inhalation:** N/A
**Chronic Effects:** Not known

## SECTION 6: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:
Wear approved respirator and rubber gloves. Vacuum or sweep up the spill. Ventilate the area and wash the spill site. Wash contaminated clothes before use.

WASTE DISPOSAL METHOD:
Dispose of as directed by local, State and Federal regulations

## SECTION 7: HANDLING AND STORAGE

HANDLING:
STORAGE: Store away from heat and children. Store protected from light and humidity.

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:
PERSONAL PROTECTION:

| | |
|---|---|
| Respiratory: | Approved respirator |
| Eye: | Safety Goggles |
| Clothing: | N/A |
| Gloves: | Rubber |
| WORK PRACTICES: | Appropriate laboratory apparel. Protect exposed skin. |

## SECTION 9: TOXICOLOGICAL INFORMATION

**Not Available**

## SECTION 10: OTHER INFORMATION

When applied directly to unbroken skin econazole is not known to interact with any other medicines.
The following are some of the side effects that are known to be associated with this medicine. Because a side effect is stated here, it does not mean that all people using this medicine will experience that or any side effect: Flushing of the skin due to widening of the small blood vessels (erythema), burning sensation, stinging on application, itching (pruritis), irritation in area of use.

## SECTION 11: TRANSPORTATION INFORMATION

**Not hazardous**

## SECTION 12: REGULATORY INFORMATION

EC PACKAGING AND LABELING FOR SUPPLY:

## D I S C L A I M E R

The above information has been obtained from a number of sources and its accuracy cannot be guaranteed. It is the users responsibility to evaluate the information and use it in a prudent manner for its particular purpose. Taro Pharmaceuticals assumes no responsibility for the use of this information.

Material Safety Data Sheet
May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)
Econazole Nitrate Cream, 1%

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

## Section I

Manufacturer's Name
Taro Pharmaceuticals Inc.

Address (Number, Street, City, State, and ZIP Code)
130 East Drive
Brampton, Ontario L6T 1C1

Emergency Telephone Number
800-544-1449

Telephone Number for Information
800-544-1449

Date Prepared

Signature of Preparer (optional)
S. Antoniuk

## Section II — Hazardous Ingredients/Identity Information

| Hazardous Components (Specific Chemical Identity; Common Name(s)) | OSHA PEL | ACGIH TLV | Other Limits Recommended | % (optional) |
|---|---|---|---|---|
| N/A See package insert for ingredients. | | | | |

## Section III — Physical/Chemical Characteristics

| | | | |
|---|---|---|---|
| Boiling Point | N/A | Specific Gravity ($H_2O$ = 1) | N/A |
| Vapor Pressure (mm Hg.) | N/A | Melting Point | N/A |
| Vapor Density (AIR = 1) | N/A | Evaporation Rate (Butyl Acetate = 1) | N/A |

Solubility in Water: Miscible with water.

Appearance and Odor: Smooth white cream with characteristic odour.

## Section IV — Fire and Explosion Hazard Data

| Flash Point (Method Used) | Flammable Limits | LEL | UEL |
|---|---|---|---|
| N/A | N/A | N/A | N/A |

Extinguishing Media: N/A

Special Fire Fighting Procedures: N/A

Unusual Fire and Explosion Hazards: N/A

## ection V — Reactivity Data

| tability | | | |
|---|---|---|---|
| | Unstable | * | Conditions to Avoid |
| | Stable | * | * See package insert for more information. |

ncompatibility (*Materials to Avoid*)
See package insert.

azardous Decomposition or Byproducts
N/A

| azardous olymerization | | | |
|---|---|---|---|
| | May Occur | N/A | Conditions to Avoid |
| | Will Not Occur | N/A | |

## ection VI — Health Hazard Data

| oute(s) of Entry: | Inhalation? | Skin? | Ingestion? |
|---|---|---|---|
| | | | Yes |

ealth Hazards (*Acute and Chronic*)
See package insert.

arcinogenicity: NTP? N/A IARC Monographs? N/A OSHA Regulated? N/A

igns and Symptoms of Exposure
See package insert.

edical Conditions
enerally Aggravated by Exposure See package insert.

mergency and First Aid Procedures See package insert.

## ection VII — Precautions for Safe Handling and Use

teps to Be Taken in Case Material is Released or Spilled
N/A

/aste Disposal Method
N/A

recautions to Be Taken in Handling and Storing
See package insert/label.

Other Precautions
N/A

## ection VIII — Control Measures

espiratory Protection (*Specify Type*) N/A

| entilation | | | |
|---|---|---|---|
| | Local Exhaust N/A | Special | N/A |
| | Mechanical (General) N/A | Other | N/A |

rotective Gloves N/A | Eye Protection N/A

Other Protective Clothing or Equipment
N/A

Work/Hygienic Practices
N/A