

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Product name : Miconazole Nitrate Lotion & Spray 1%

#### 1.2. Recommended use and restrictions on use

Use of the substance/mixture : Antifungal

#### 1.3. Supplier

First Priority, Inc.  
1590 Todd Farm Drive  
Elgin, IL 60123-1287  
Telephone: 800-650-4899  
www.prioritycare.com

#### 1.4. Emergency telephone number

Emergency number : 800-424-9300 (Chemtrec U.S. - 24 Hrs)

### SECTION 2: Hazard(s) identification



#### 2.1. Classification of the substance or mixture

##### GHS-US classification

Flammable liquids, Category 3	H226	Flammable liquid and vapor.
Skin sensitisation, Category 1	H317	May cause an allergic skin reaction.
Full text of H-statements: see section 16		

#### 2.2. GHS Label elements, including precautionary statements

##### GHS US labelling

Hazard pictograms (GHS-US) :  

Signal word (GHS US) : Warning

Hazard statements (GHS US) : H226 - Flammable liquid and vapor.  
H317 - May cause an allergic skin reaction.

Precautionary statements (GHS-US) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P233 - Keep container tightly closed.  
P240 - Ground/Bond container and receiving equipment.  
P241 - Use explosion-proof electrical/ventilating/lighting equipment.  
P242 - Use only non-sparking tools.  
P243 - Take precautionary measures against static discharge.  
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.  
P272 - Contaminated work clothing must not be allowed out of the workplace.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P302+P352 - If on skin: Wash with plenty of water.  
P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

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P321 - Specific treatment (see supplemental first aid instruction on this label).  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P363 - Wash contaminated clothing before reuse.  
P403+P235 - Store in a well-ventilated place. Keep cool.  
P501 - Dispose of contents/container in accordance with local, state, and federal regulations.

### 2.3. Other hazards which do not result in classification

No additional information available

### 2.4. Unknown acute toxicity (GHS US)

Not applicable

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	GHS-US classification
Polyethylene glycol	CAS-No.: 25322-68-3	40 – 50*	Not classified
Ethyl alcohol	CAS-No.: 64-17-5	40 – 50*	Flam. Liq. 2;H225
Water	CAS-No.: 7732-18-5	4 – 10*	Not classified
Miconazole nitrate	CAS-No.: 22832-87-7	1 – 2*	Acute Tox. 4 (Oral), H302 Skin Sens. 1, H317

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

Full text of hazard classes and H-statements : see section 16

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.  
First-aid measures after skin contact : Rinse skin with water/shower. Take off immediately all contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.  
First-aid measures after eye contact : Rinse eyes with water as a precaution.  
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell. If professional advice is not available, do not induce vomiting.

### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after skin contact : May cause an allergic skin reaction.

### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

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### 5.2. Specific hazards arising from the chemical

Fire hazard : Flammable liquid and vapor.  
Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. NO open flames, NO sparks, and NO smoking. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8 Exposure controls/personal protection.

### 6.2. Environmental precautions

Avoid release to the environment. Do not allow product to enter drains.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.  
Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 8 : Exposure-controls/personal protection.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.  
Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Ground/bond container and receiving equipment.  
Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

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No additional information available

### Miconazole nitrate (22832-87-7)

No additional information available

## 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.  
Environmental exposure controls : Avoid release to the environment.

## 8.3. Individual protection measures/Personal protective equipment

### Hand protection:

Protective gloves

### Eye protection:

Safety glasses

### Skin and body protection:

Wear suitable protective clothing

### Respiratory protection:

If concentrations exceed exposure limits, use NIOSH approved respirator.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid  
Appearance : Clear, colorless liquid.  
Odor : Ethyl alcohol odor  
Odor threshold : No data available  
pH : 3.5 – 4.5  
Melting point : Not applicable  
Freezing point : No data available  
Boiling point : No data available  
Flash point : No data available  
Relative evaporation rate (butylacetate=1) : No data available  
Flammability (solid, gas) : Flammable.  
Vapor pressure : No data available  
Relative vapor density at 20 °C : No data available  
Relative density : No data available  
Density : 7.9 lb/gal  
Solubility : Miscible  
Partition coefficient n-octanol/water (Log Pow) : No data available  
Auto-ignition temperature : No data available  
Decomposition temperature : No data available  
Viscosity, kinematic : No data available  
Viscosity, dynamic : No data available  
Explosive limits : No data available  
Explosive properties : No data available  
Oxidising properties : No data available

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### 9.2. Other information

VOC content : 371.5 – 479.3 g/l

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

This product is not reactive under normal conditions of use, storage, and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, No sparks. Eliminate all sources of ignition.

### 10.5. Incompatible materials

Oxidizing agents

### 10.6. Hazardous decomposition products

Carbon dioxide, carbon monoxide

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

Miconazole nitrate (22832-87-7)	
LD50 oral rat	920 mg/kg
ATE US (oral)	920 mg/kg bodyweight

Skin corrosion/irritation : Not classified  
pH: 3.5 – 4.5

Serious eye damage/irritation : Not classified  
pH: 3.5 – 4.5

Respiratory or skin sensitisation : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

Viscosity, kinematic : No data available

Symptoms/effects after skin contact : May cause an allergic skin reaction.

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### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : No additional information available.

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

No additional information available

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with local, state, and federal regulations.  
Additional information : Flammable vapors may accumulate in the container.

### SECTION 14: Transport information

#### 14.1. UN number

No additional information available

#### 14.2. UN proper shipping name

Proper Shipping Name (DOT) : No additional information available  
Proper Shipping Name (TDG) : No additional information available  
Proper Shipping Name (IMDG) : No additional information available  
Proper Shipping Name (IATA) : No additional information available

#### 14.3. Transport hazard class(es)

##### DOT

Transport hazard class(es) (DOT) : No additional information available

##### TDG

Transport hazard class(es) (TDG) : No additional information available

##### IMDG

Transport hazard class(es) (IMDG) : No additional information available

##### IATA

Transport hazard class(es) (IATA) : No additional information available

#### 14.4. Packing group

Packing group (DOT) : No additional information available

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Packing group (TDG) : No additional information available  
Packing group (IMDG) : No additional information available  
Packing group (IATA) : No additional information available

### 14.5. Environmental hazards

Other information : No additional information available

### 14.6. Special precautions for user

**DOT**  
No additional information available

**TDG**  
No additional information available

**IMDG**  
No additional information available

**IATA**  
No additional information available

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

#### Miconazole Nitrate Lotion & Spray 1%

SARA Section 311/312 Hazard Classes	Respiratory or skin sensitization Flammable (gases, aerosols, liquids, or solids)
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Commercial status of components according to the United States Environmental Protection Agency's Toxic Substances Control Act (TSCA):

Name	CAS-No.	Listing	Commercial status	Flags
Miconazole nitrate	22832-87-7	Not present	-	

### 15.2. International regulations

#### CANADA

##### Miconazole nitrate (22832-87-7)

Listed on the Canadian DSL (Domestic Substances List) inventory.

#### EU-Regulations

##### Miconazole nitrate (22832-87-7)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.

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### National regulations

#### Miconazole nitrate (22832-87-7)

Listed on New Zealand - Inventory of Chemicals (NZIoC)  
Listed on INSQ (Mexican national Inventory of Chemical Substances)  
Taiwan Chemical Substance Inventory  
Listed on the NCI (National Chemicals Inventory)

### 15.3. US State regulations

California Proposition 65 – This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

## SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date : 08/15/2022

#### Full text of H-statements

H226	Flammable liquid and vapor.
H302	Harmful if swallowed.
H317	May cause an allergic skin reaction.

Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product