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**MATERIAL SAFETY DATA SHEET:**

Reference: This MSDS is prepared to comply with: 29 CFR 1910.1200; Directive 91/155/EEC.

**Product Name: Micro-Guard® Antifungal Powder**

**SECTION 1. ----- CHEMICAL IDENTIFICATION -----**

<b>Chemical Name:</b> Miconazole Nitrate			
<b>CAS #</b> 22832-87-7	<b>EINECS</b>		2 %
<b>Chemical Name:</b>			
<b>CAS #</b>	<b>EINECS</b>		%
<b>Chemical Name:</b>			
<b>CAS #</b>	<b>EINECS</b>		%

**Manufacturer:** Coloplast Corp.  
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**EMERGENCY TELEPHONE NUMBER: 1-800-222-1222 (US/Canada)**

**Product Information:** Skin care Product

**SECTION 2. ----- COMPOSITION / INFORMATION ON INGREDIENTS -----**

**INCI Ingredient Declaration:**  
Miconazole Nitrate, Corn Starch, Sodium Bicarbonate, Tricalcium Phosphate

**SECTION 3. ----- HAZARDS IDENTIFICATION -----**

**Eye Contact:** Avoid eye contact.  
**Skin Contact:** Based on product history and lack of customer complaints this product should be safe if used as intended.  
**Inhalation:** Could be an inhalation hazard, Do not inhale powder.  
**Ingestion:** Avoid ingestion.  
**Health Data:** No known hazards.

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**SECTION 4. ----- FIRST-AID MEASURES -----**

**In Case of Eye Contact:** Flush eyes for 15 minutes and contact physician or Poison Control Center immediately  
**In Case of Skin Contact:** This product is intended for skin contact. If irritation persists flush for 15 minutes with water and contact Physician.  
**If Inhaled:** Remove person from area and contact physician or Poison Control Center immediately  
**IF Ingested/Swallowed:** Contact physician or Poison Control Center  
**Other:**

**SECTION 5. ----- FIRE FIGHTING MEASURES -----**

**Extinguishing Media:** Dry chemical, water, carbon dioxide, or foam  
**Special Firefighting Procedures:** SCBA  
**Explosion Hazard:** Dust may explode if ignited.  
**NFPA Rating** **Health:** 1 **Fire:** 1 **Reactivity:** 0 **Other:** X- Avoid the creating dust and an ignition source

**SECTION 6. ----- ACCIDENTAL RELEASE MEASURES -----**

Sweep up powder and place in proper container.

**SECTION 7. ----- HANDLING AND STORAGE -----**

Store at temperatures below 40 degrees C (104 degrees F).

**SECTION 8. ----- EXPOSURE CONTROLS / PERSONAL PROTECTION -----**

**Individual Protective Measures:** If large airborne exposure Class C PPE.  
**Special Protective Measures:** If powder is airborne remove sources of ignition.

**SECTION 9. ----- PHYSICAL AND CHEMICAL PROPERTIES -----**

**Physical State:** Solid (Fine white powder)  
**Melting Point/Freezing Point:** Decomposes on heating  
**Boiling Point:** Not Applicable  
**Solubility (in water):** Almost 100% soluble @ 100 degrees C ( 212 F)  
**Solubility (other):** Not Applicable  
**pH:** Not Applicable  
**Vapor Pressure:** Not Applicable  
**Density:** Not Applicable  
**Flash Point:** Not Applicable  
**Self-ignition Temperature:** Not Applicable  
**Evaporation Rate (Butyl Acetate =1):** Not Applicable  
**Flammable Limits:** LEL: Not Available **UEL:** Not Available

**SECTION 10. ----- STABILITY AND REACTIVITY -----**

**Materials for Packaging or Bottling:** Stable  
**Hazardous Reactions With:** Oxidizers  
**Hazardous Decomposition Products:** Carbon dioxide and carbon monoxide from burning

**SECTION 11. ----- TOXICOLOGICAL INFORMATION -----**

**Acute Effects:** None

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**Irritation Data Skin:** Not a primary skin irritant, HRIPT statistically equivalent to negative control (0.9% sodium chloride)  
**Irritation Data Eyes:** May cause irritation  
**Other:** None toxic

**SECTION 12. ----- ECOLOGICAL INFORMATION -----**

**General Advice:** None  
**Persistence/Degradability:** Unknown  
**Behavior in Water Treatment Plants:** Unknown

**SECTION 13. ----- DISPOSAL CONSIDERATIONS -----**

Dispose of according to local, state, and federal regulations. Incinerate in an approved center.  
**Other:**

**SECTION 14. ----- TRANSPORT INFORMATION -----**

**Product classified as hazardous for transportation:** Yes \_\_\_\_\_ No  X   
**DOT (49 CFR) INFORMATION:**  
**DOT Shipping Name:**  
**DOT Hazard Class(es):**  
**Product Identification Number:**  
**Packing Group:**

**SECTION 15. ----- REGULATORY INFORMATION -----**

**EC Classification and Labeling:** Not applicable  
**Symbol:** Not determined  
**Risk Phrase:** Not on label  
**Safety Advice:** Avoid contact with eyes. Do not use on children under two (2) years of age unless directed by a doctor. Keep this and all drugs out of reach of children. In case of accidental ingestion, seek professional assistance or contact Poison Control Center immediately. Stop using and consult a doctor: If irritation occurs or there is no improvement within four (4) weeks for athlete's foot or ringworm or within two (2) weeks for jock itch. For external use only.

**SECTION 16. ----- OTHER INFORMATION -----**

None

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