



# Safety Data Sheet

## Phytoplex Antifungal Powder

### Section 1. Identification

Product Identifier           Phytoplex Antifungal Powder  
Synonyms                    MSD\_SDS0170; MSC092603  
Manufacturer Stock  
Numbers                    MSC092603

Recommended use           N/A  
Uses advised against       N/A

Manufacturer Contact  
Address                    Medline Industries, Inc.  
3 Lakes Drive  
Northfield, IL, 60093  
USA

Phone  
(800) 633-5463

Emergency Phone  
(800) 424-9300  
CHEMTREC

Fax  
(847) 643-4436

Website  
[www.Medline.com](http://www.Medline.com)

### Section 2. Hazards Identification

Classification            ACUTE TOXICITY - INHALATION - Category 5  
EYE DAMAGE/IRRITATION - Category 2B

Signal Word               Warning

Pictogram



Hazard Statements	Causes eye irritation May be harmful if inhaled
Precautionary Statements	
Response	If eye irritation persists: Get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF INHALED: Call a POISON CENTER or doctor/ if you feel unwell
Prevention	Wash affected area thoroughly after handling.
Storage	N/A
Disposal	N/A
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	No Data Available

### Section 3. Ingredients

CAS	Ingredient Name	Weight %
68797-35-3	.alpha.-D-Glucopyranosiduronic acid, (3.beta.,20.beta.)-20-carboxy-11-oxo-30-nor	Proprietary %
112945-52-5	Silica, amorphous, fumed, crystal-free	Proprietary %
9087-61-0	Starch, hydrogen octenylbutanedioate, aluminum salt	Proprietary %
68989-12-8	Siloxanes and Silicones, Me hydrogen, reaction products with starch	Proprietary %
56-81-5	1,2,3-Propanetriol	Proprietary %
68607-88-5	Protein hydrolyzates, soya	Proprietary %
7647-14-5	Sodium chloride (NaCl)	Proprietary %
7732-18-5	Water	Proprietary %

**Occupational exposure limits, if available, are listed in Section 8.**

This Product contains one or more ingredients where the specific chemical identity and exact percentage of composition has been withheld as a trade secret

### Section 4. First-Aid Measures

**General Advice:** Take proper precautions to ensure your own health and safety before attempting rescue and providing first aid. Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

Eye Contact:	Flush eyes with large amounts of water for at least 15 minutes while holding eyelids open. Tilt head to avoid contaminating unaffected eye. Get immediate medical attention.
Skin contact:	If irritation develops wash area with water. Get medical attention if irritation persists.
Inhalation:	Dust from this product should not present problems. If fumes are inhaled, move to a fume free environment and observe for one hour. If unusual symptoms develop, seek medical attention
Ingestion:	If swallowed, call a physician immediately. Rinse mouth and throat thoroughly with water. Do not induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs.

## Section 5. Fire Fighting Measures

Suitable Extinguishing Media	In case of fire, use Foam, Carbon Dioxide (CO2), Spray, Mist or Fog
Unsuitable Extinguishing Media	N.D.
Fire fighting instructions	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
Unusual Fire and Explosion Hazards:	N.D.

## Section 6. Accidental Release Measures

Non-hazardous Small Spill:	Should be cleaned up at the time of the spill. Take all necessary precautions and wear any personal protective equipment that is applicable. Dispose of per local and state regulations.
Non-hazardous Large Spill:	Should be cleaned up at the time of the spill. May require special treatment, equipment and/or emergency assistance. Dispose of per local and state regulations.

## Section 7. Handling and Storage

Handling Non-hazardous:	This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.
Storage Non-hazardous:	Store in original package. Discard unused portion. Do not reuse. No special storage conditions required.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
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.alpha.-D-Glucopyranosiduronic acid, (3.beta.,20.beta.)-20-carboxy-11-oxo-30-nor	N/A	N/A	N/A
Silica, amorphous, fumed, crystal-free	0	N/A	N/A
Starch, hydrogen octenylbutanedioate, aluminum salt	N/A	N/A	N/A
Siloxanes and Silicones, Me hydrogen, reaction products with starch	N/A	N/A	N/A
1,2,3-Propanetriol	10 mg/m3 (mist)	Total dust: 15 mg/m3 10 mg/m3   Respirable fraction: 5 mg/m3	 TWA: N/A   TWA: 5mg/m3
Protein hydrolyzates, soya	N/A	N/A	N/A
Sodium chloride (NaCl)	N/A	N/A	N/A
Water	N/A	N/A	N/A

Personal Protective Equipment

N/A

Engineering Controls:

No specific measures are required provided the product is handled in accordance with the general rules of occupational hygiene and safety. Use in a well ventilated area to prevent exposure. Maintain eyewash fountain and quick-drench facilities in work areas.

Respiratory Protection:

If vapor or mists are generated, wear a NIOSH/MSHA certified respirator that will protect against dust/mist. anic vapor/mist respirator.

Skin Protection:

Protective Gloves

Eye Protection:

Wear chemical safety goggles while handling this product. Do not wear contact lenses. Wear additional eye protection such as face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material.

Other protective equipment:

Not expected to be necessary under normal conditions of use. Where exposure cannot be adequately controlled, use appropriate protective clothing or equipment.

Work/hygienic practices:

Handle in accordance with good industrial hygiene and safety practices. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Safety shower and eye wash should be available close to work areas.

## Section 9. Physical and Chemical Properties

Physical State	Solid (powder)
Color	White/Fine powder
Odor	Vanilla creme

Odor Threshold	N.D.
Solubility	N.D.
Partition coefficient Water/n-octanol	N.D.
VOC%	N/A
Viscosity	N.D.
Specific Gravity	1
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	N.D.
FP Method	N.D.
pH	N.D.
Melting Point	N.D.
Boiling Point	N.D.
Boiling Range	N.D.
LEL	N/A
UEL	N/A
Evaporation Rate	N.D.
Flammability	N.D.
Decomposition Temperature	N.D.
Auto-ignition Temperature	N.D.
Vapor Pressure	N.D.
Vapor Density	N.D.

## Section 10. Stability and Reactivity

Stability: Stable.

Conditions to avoid: Heat.

Incompatibility (Materials to Avoid): Strong oxidizing agents. Strong acids

Hazardous Decomposition or Byproducts: Burning may produce Carbon Monoxide, Carbon Dioxide and other hazardous components.

Hazardous Polymerization: N.D.

## Section 11. Toxicological Information

Acute Toxicity: Eye Contact Contact may cause temporary moderate irritation.

Acute Toxicity: Inhalation May cause irritation to respiratory system.

## Section 12. Ecological Information

Toxicity: N.D.

Persistence and degradability: N.D.

Bioaccumulative potential: N.D.

Mobility in soil: N.D.  
Other adverse effects: N.D.

### Section 13. Disposal

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

### Section 14. Transport Information

UN Number N/A  
UN Proper Shipping Name Not Regulated  
DOT Classification Not Regulated  
Packing Group Not Regulated

### Section 15. Regulatory Information

SARA 311/312: N.A.  
SARA 302: N.A.  
SARA 313: N.A.  
TSCA: N.A.  
CERCLA Hazardous Substance List: N.A.  
Clean Air Act (CAA) Section 112, 112 (r): N.A.

New Jersey Right to Know Components: GLYCERIN.  
Pennsylvania Right to Know Components: 1,2,3-PROPANETRIOL.  
Rhode Island Right to Know Components: glycerol.

### Section 16. Other Information

Revision Date 8/28/2023  
Legend N.A. - Not Applicable  
N.E. - Not Established  
N.D. - Not Determined  
HMIS (U.S.A.): Health Hazard 1  
HMIS (U.S.A.): Flammability 0  
HMIS (U.S.A.): Reactivity 0

National Fire Protection Association (U.S.A): Health Hazard 1

National Fire Protection Association (U.S.A): Fire Hazard 0

National Fire Protection Association (U.S.A): Instability Hazard 0

Additional Information: The information contained herein is furnished without warranty or legal responsibility of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees.