

MATERIAL SAFETY DATA SHEET PRODUCT: POLYSEED NX[®]

Information

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HMIS Health - 1 Fire - 0 Reactivity - 0 NFPA Fire - 0 Health - 1 Hazard - 0
(0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme)

I. Product Identification

Form: Granular powder
Color: Buff to brown
Odor: Musty

II. Hazardous Ingredients

Hazardous Components: 1-Allyl 2-Thiourea – CAS #109-57-9

III. Physical/Chemical Characteristics

Specific Gravity: 4.1 – 5.8 lb/gal
Water Solubility: Insoluble/dispersible
pH of 10% Solution: 7.0 ± 0.2
Particle Size: 1.588 mm
Moisture (% Wet Wt.): 6% - 12%

IV. Fire and Explosion Hazard

Flash Point: NA
Fire Fighting Procedures: None
Extinguishing Media: Foam, CO₂, dry chemical, or water

V. Reactivity Data

Stability: Stable at ambient temperatures and atmospheric pressure
Incompatibility: None
Hazardous Byproducts: None
Hazardous Polymerization: Will not occur
Condition to Avoid: Hygroscopic; protect from moisture

VI. Health Hazard Data

<u>Eye Contact:</u>	May cause irritation.
First Aid:	Flush with water for at least 15 minutes. Contact physician.
Recommended Precautions:	Safety glasses with side shields. Avoid creating dust.
<u>Skin Contact:</u>	Exposure may irritate sensitive skins.
First Aid:	Wash with soap and water.
Recommended Precautions:	Limit exposure. Use rubber gloves. Do not handle product directly.
<u>Ingestion:</u>	May lead to nausea or diarrhea.
First Aid:	Give two glasses of water to dilute product, do not induce vomiting. Contact physician if condition persists.
Recommended Precautions:	Store in safe place. Wear protective mask.
<u>Inhalation:</u>	Asthmatic type response with sensitive individuals may occur.
First Aid:	Remove individual to fresh air, and loosen clothing around neck. Contact physician if condition persists.
Recommended Precautions:	Use approved respiratory protection. Avoid creating dust.
<u>General Precautions:</u>	Treat as you would any chemical or biological materials. Always wash hands thoroughly after use.

VII. Storage and Handling of Product

Recommended Storage:	Store in dry area between 65° and 80° F.
Precautions for Handling:	Keep dry and at room temperature. Ensure containers remain sealed. Avoid inhalation, ingestion and exposure to skin. Wash hands thoroughly after use. Follow recommended CDC-NIH Biosafety Level 1 Laboratory practices.
Waste Disposal:	Uncontaminated spillages can be returned to the container. Product is biodegradable. Check local and state authority requirements for disposal of large quantities.

VIII. Biological Hazard Data/Regulatory Status

Microbial Formulation: The product formulation consists of a range of naturally-occurring microorganisms which are known to be non-pathogenic to humans, livestock, and agricultural crops.

TSCA Inventory, SARA Title III, RCRA Hazardous Waste: Not Listed

IX. Manufacturer's Information

InterLab[®]
4200 Research Forest Dr, Suite 150
The Woodlands, TX 77381
281-298-9410

X. Additional Information

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