

MATERIAL SAFETY DATA SHEET PRODUCT: POLYSEED NX[®]

Information

www.interlabsupply.com

HMIS Health - 1 Fire - 0 Reactivity - 0 NFA 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

InterLab[®]
Technical Services Department
4200 Research Forest Dr, Suite 150
The Woodlands, TX 77381
888-876-2844

This information is given in good faith, based on knowledge currently available to InterLab[®]. No known relevant information has been omitted. The information provided is designed to enable the user to use the product safely. InterLab[®] cannot accept liability for any loss, injury, or damage which may have resulted in misuse of the product. Where the customer has concerns, it is recommended they perform their own tests.