

**SAFETY DATA SHEET**  
**PRODUCT: POLYSEED®**

www.interlabsupply.com  
1-888-My-PolySeed

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

## 1. Product Identification

**PolySeed®**

Non-hazardous bacterial mixture under GHS guidelines  
For use in the BOD<sub>5</sub> test

Supplier/Manufacturer: **InterLab®**  
P.O. Box 130549  
Spring, TX 77393-0549  
Phone: 281-298-9410  
Fax: 281-298-9411

## 2. Hazards Identification

- 2.1. **Hazard classification:** Non-hazardous bacterial mixture under GHS guidelines
- 2.2. **Signal Word:** Not Applicable
- 2.3. **Hazard Statement:** Not Applicable
- 2.4. **Pictogram:** Not Applicable
- 2.5. **Precautionary Statement:**
- General:** Ingestion may cause nausea or diarrhea.
- Prevention:** Do not ingest; wash hands thoroughly after handling; store in laboratory setting, away from household medications and out of reach of children.
- Response:** Give two glasses of water to dilute product, do not induce vomiting. contact a physician if symptoms persist.
- 2.6. **Hazards not otherwise classified:** None

## 3. Composition/Information on Ingredients

Product formulation consists of a range of naturally-occurring microorganisms which are known to be non-pathogenic to humans, livestock and agricultural crops and classified as non-hazardous under GHS guidelines.

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## 4. First Aid Measures

<b>Eye Contact:</b> <i>First Aid:</i>	May cause irritation. Flush with water for at least 15 minutes. Contact physician.
<b>Skin Contact:</b> <i>First Aid:</i>	Exposure may irritate sensitive skins. Wash with soap and water.
<b>Ingestion:</b> <i>First Aid:</i>	May lead to nausea or diarrhea. Give two glasses of water to dilute product, do not induce vomiting.
<b>Inhalation:</b> <i>First Aid:</i>	Asthmatic type response with sensitive individuals may occur. Remove individual to fresh air and loosen clothing around neck.
<b>General Precautions:</b>	Common sense precautions apply. Always wash hands thoroughly after use. Store in laboratory setting, away from household medications and out of reach of children. Contact a physician if symptoms persist.

## 5. Fire Fighting Measures

<b>Flash Point:</b>	NA
<b>Fire Fighting Procedures:</b>	None
<b>Extinguishing Media:</b>	Foam, CO <sub>2</sub> , dry chemical, or water

## 6. Accidental Release Measures

<b>Personal Precautions:</b>	Wear appropriate PPE – See section 8
<b>Environmental Precautions:</b>	None required.
<b>Methods for Cleaning Up:</b>	Clean up promptly by sweeping or vacuuming.

## 7. Handling and Storage

<b>Recommended Storage:</b>	Store in dry area between 65° and 80° F.
<b>Precautions for Handling:</b>	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.

## 8. Exposure Controls and Protection

<b>Exposure limits:</b>	None
<b>Personal Protection:</b>	
<b>Eye Contact:</b> <i>Personal Protection:</i>	May cause irritation. Safety glasses with side shields.
<b>Skin Contact:</b> <i>Personal Protection:</i>	Exposure may irritate sensitive skins. Limit exposure. Use rubber gloves. Do not handle product directly.
<b>Ingestion:</b> <i>Personal Protection:</i>	May lead to nausea or diarrhea. Store in safe place. Wear protective mask.
<b>Inhalation:</b> <i>Personal Protection:</i>	Asthmatic type response with sensitive individuals may occur. Use approved respiratory protection. Avoid creating dust.
<b>General Precautions:</b>	Common sense precautions apply. Always wash hands thoroughly after use. Store in laboratory setting, away from household medications and out

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of reach of children. Contact a physician if symptoms persist.

## 9. Physical and Chemical Characteristics

<b>Form:</b>	Granular powder
<b>Color:</b>	Buff to brown
<b>Odor:</b>	Musty
<b>Specific Gravity:</b>	4.1 – 5.8 lb. /gal
<b>Water Solubility:</b>	Insoluble/dispersible
<b>pH of 10% Solution:</b>	7.0 ± 0.2
<b>Particle Size:</b>	1.588 mm
<b>Moisture (% Wet Wt.):</b>	6% - 12%

## 10. Stability and Reactivity

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

## 11. Toxicological Information

Inhalation of dust may cause respiratory allergies in susceptible individuals. See physician if problems occur.

## 12. Ecological Information

This product disperses in water and is biodegradable.

## 13. Disposal Information

Uncontaminated spillages can be returned to the container. Product is biodegradable. Check local and state authority requirements for disposal of large quantities.

## 14. Transportation Information

Not classified as dangerous in the meaning of transport regulations.

## 15. Regulatory Information

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

## 16. Other Information

This product should not come in direct contact with food.

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.