

# MATERIAL SAFETY DATA SHEET

**Product:** Microcarrier™ Gel, Microcarrier™ Gel-TR  
**Cat. No.** MG 122, MR 123

Molecular Research Center, Inc.  
5645 Montgomery Rd.  
Cincinnati, Ohio 45212  
1-888-841-0900

Product Name: Microcarrier Gel, Microcarrier Gel TR  
Chemical Formula: A formulation  
Molecular Weight: N/A

CHEMTREC EMERGENCY NUMBER Only in the event of an emergency involving a spill, leak, fire exposure or accident. USA: 1-800-424-9300; International: 1-703-527-3887

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## 2. COMPOSITION AND INFORMATION ON INGREDIENTS

Component	CAS No:	N/A
High molecular weight Polymer of D-Glucose.		

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## 3. HEALTH HAZARD IDENTIFICATION

NFPA RATINGS: (scale 0-4) Health=0 Fire=0 Reactivity=0 PPE= B  
HMIS RATINGS: (scale 0-4) Health=0 Fire=0 Reactivity=0  
For additional information on toxicity, refer to Section 11.

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## 4. FIRST AID

**EYE CONTACT:** Flush with copious amounts of water, while separating the eyelids with fingers, for 15 minutes.  
**SKIN CONTACT:** Remove contaminated clothing. Wash with copious amounts of soap and water for 15 minutes.  
**INHALATION:** Remove to fresh air. If breathing is difficult, call physician.  
**INGESTION:** Wash mouth out with water provided person is conscious. Call physician.

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## 5. FIRE AND EXPLOSION HAZARD DATA

**EXTINGUISHING MEDIA:** Water spray, carbon dioxide, dry chemical powder or foam. Special firefighting procedures: wear self-contained breathing apparatus and protective clothing. May emit toxic fumes under fire conditions.

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## 6. ACCIDENTAL RELEASE MEASURES

Wear protective equipment. Absorb spill, sweep up, and place in sealed bags for disposal. Ventilate area and wash spill site.

## 7. HANDLING AND STORAGE

**HANDLING:** Avoid inhalation. Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure.

**STORAGE:** Keep tightly closed and refrigerated.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Avoid inhalation. Use chemical resistant gloves, safety goggles, impervious clothing to prevent eye and skin contact.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Description: Colorless liquid  
Solubility: Water-soluble  
pH: 5-7(in water, 20 C)

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## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under normal temperature and pressure. Hazardous polymerization will not occur. Avoid strong oxidizing agents.

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## 11. TOXICOLOGICAL INFORMATION

**ACUTE EFFECTS:** May be harmful by inhalation, ingestion or absorption. May cause skin and eye irritation. The chemical, physical and toxicological properties have not been thoroughly investigated.

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## 12. ECOLOGICAL INFORMATION

**DISPOSAL:** Compound should be disposed of in accordance with state or local laws.

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## 13. DISPOSAL INFORMATION

Dissolve or mix material with a combustible solvent and burn in a chemical incinerator equipped with an after burner and scrubber. Observe all federal, state, local regulations.

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## 14. TRANSPORT INFORMATION

**DOT Proper Shipping Name:** None  
**Non-hazardous for Transport:** This substance is considered to be non-hazardous for transport.  
**IATA Proper Shipping Name:** None  
**Non-Hazardous for Air transport:** Non-hazardous for air transport.

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## 15. REGULATORY INFORMATION

### United States Regulatory Information

**SARA 313 Listed:** No

**TSCA Inventory Item:** Yes

