

MATERIAL SAFETY DATA SHEET

Section 1. Chemical Product and Company Information Product #: SP 112 Product Name: Activate Product Use: Bio-enzymatic Digestant Distributor Name: Bright Solutions Distributor Address: 4111 South Creek Road Chattanooga, TN 37408 Emergency Phone #: 1 800 535-5053 Int'ltec Date Prepared/Updated: 7 1-04 Hazardous Material Information System (HMIS) Health: 1 Fire Hazard: 0 Reactivity: 0 Precautionary Label Statements: Warning		Section 9. Physical and Chemical Properties Fragrance: Fresh Physical State: Liquid Color: White pH: 7.0-7.5 Specific Gravity: 1.01 Boiling/Condensation Point: 212 Degrees F Melting/Freezing Point: 32 Degrees F Solubility in Water: Complete at 25 Degrees C																									
Section 2. Composition and Information on Ingredients <table border="1"> <thead> <tr> <th>Ingredients</th> <th>CAS#</th> <th>%</th> <th>Exposure Limits</th> </tr> </thead> <tbody> <tr> <td>Water</td> <td>7732-18-5</td> <td>80-90</td> <td>Not Listed</td> </tr> <tr> <td>Bacterial Spore Concentrate</td> <td>Not Available</td> <td><10</td> <td>Not Listed</td> </tr> <tr> <td>Nonyphenoxypolyethoxethanol</td> <td>68412-54-4</td> <td><5</td> <td>Not Listed</td> </tr> <tr> <td>Propylene Glycol n-Propyl Ether</td> <td>15669-01-3</td> <td><5</td> <td>Not Listed</td> </tr> <tr> <td>Sodium Xylene Sulfonate</td> <td>1300-72-7</td> <td><3</td> <td>Not Listed</td> </tr> </tbody> </table>		Ingredients	CAS#	%	Exposure Limits	Water	7732-18-5	80-90	Not Listed	Bacterial Spore Concentrate	Not Available	<10	Not Listed	Nonyphenoxypolyethoxethanol	68412-54-4	<5	Not Listed	Propylene Glycol n-Propyl Ether	15669-01-3	<5	Not Listed	Sodium Xylene Sulfonate	1300-72-7	<3	Not Listed	Section 10. Stability and Reactivity Stability and Reactivity: Stable Conditions of Instability: None Known Incompatibility with Various Substances: None Known Decomposition Products Hazardous Polymerization: When exposed to fire: Produces normal products of combustion	
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Section 3. Hazards Identification Route of Entry: Eyes Potential Acute Health Effects: None known		Section 11. Toxicological Information Effects of Chronic Exposure: None Known																									
Section 4. First Aid Measures Eye Contact: Flush immediately with water for 15 minutes being careful to flush behind the eyelids. Seek medical attention if irritation persists or develops. Inhalation: No harmful effects expected. Skin Contact: No harmful effects expected. Ingestion: Immediately drink plenty of water. If discomfort persists, get medical attention.		Section 12. Ecological Information: None Known Section 13. Disposal Considerations: Dispose of all wastes according to all federal, state and local regulation.																									
Section 5. Fire Fighting Measures Flashpoint: N/A Fire Fighting Media and Instructions: Extinguish with water spray or carbon dioxide; dry chemical powder or appropriate foam. Normal fire fighting procedure may be used. Unusual Fire and Explosion Hazards: None Known		Section 14. Transport Information DOT Classification: NOI Non-Hazardous																									
Section 6. Accidental Release Measures Personal Precautions: Put on appropriate personal protective equipment (see section 8). Environmental Precautions: In the event of major spillage: Use appropriate containment to avoid environmental contamination. Collect spilled material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean up.		Section 15. Regulatory Information Reporting in this section is based on ingredients disclosed in Section 2 U.S. Regulation: Not Regulated. Federal: Not Regulated. State: Not Regulated. Registered Product Information: Not EPA Registered SARA Section 312: Immediate (Acute) Health																									
Section 7. Handling and Storage Handling: Avoid contact with eyes. Use appropriate hygiene methods when handling product. For industrial use only. Storage: Store in a cool well ventilated area. Protect from freezing. Keep out of reach of children.		Section 16. Other Information None reported.																									
Section 8. Exposure Controls & Personal Protection: Engineering Controls: None usually needed. General room ventilation is adequate. Personal Protection: Eyes: No special requirements under normal use conditions. Hands: No special requirements under normal use conditions. Respiratory: No special requirements under normal use conditions. Additional Measures: N/A Listed Carcinogens: No ingredients listed by NTP, IARC or OSHA Subpart Z. Medical Condition: Aggravated: Persons with pre-existing skin disorders may be susceptible to irritating effects		Other Special Considerations: None reported. Manufacturer: Midlab, Inc. Address: 280 Industrial Park Road Sweetwater, TN 37874 Version: 1 Notice to Reader: This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied as to the accuracy of the information contained herein. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and must comply with all federal, state, provincial and local laws and regulations.																									

Product #0712

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