

MATERIAL SAFETY DATA SHEET

Yellowy White color

Section 1. Chemical Product and Company Information Product #: SP 712 Product Name: Activite Product Use: Dio Oxymate Digestant Distributor Name: Bright Solutions Distributor Address: 4111 South Creek Road Chattanooga, TN 37406 Emergency Phone #: 1 800 535-5053 Date Prepared/Updated: 7/1/04 Hazardous Material Information System (HMIS) Health: 1 Fire Hazard: 0 Reactivity: 0 Precautionary Label Statements: Warning		BSL 7120012 / BSL 1200041																									
Section 2. Composition and Information on Ingredients <table border="1"> <thead> <tr> <th>Ingredients</th> <th>CAS#</th> <th>%</th> <th>Exposure Limit</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>Nonylphenoxypolyethoxyethanol</td> <td>68412-54-4</td> <td><5</td> <td>Not Listed</td> </tr> <tr> <td>Propylene Glycol n Propyl Ether</td> <td>1569 01-5</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 Limit	Water	7732-18-5	80-90	Not Listed	Bacterial Spore Concentrate	Not Available	<10	Not Listed	Nonylphenoxypolyethoxyethanol	68412-54-4	<5	Not Listed	Propylene Glycol n Propyl Ether	1569 01-5	<5	Not Listed	Sodium Xylene Sulfonate	1300 72-7	<3	Not Listed	Section 3. Hazards Identification Route of Entry: Eyes Potential Acute Health Effects: None known	
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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. Prolonged or repeated contact may dry skin and cause irritation. Skin Contact: No harmful effects expected. Prolonged or repeated contact may dry skin and cause irritation. Ingestion: Immediately drink plenty of water. If discomfort persists, get medical attention. Section 5. Fire Fighting Measures Flashpoint: N/A Fire Fighting Media and Instructions: Method: Tag Open Cup 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 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 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 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 No Ingredients listed by NTP, IARC or OSHA Subpart Z. Listed Carcinogen: Persons with pre-existing skin disorders may be susceptible to irritating effects Medical Condition Aggravated:																									
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 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.																									
Section 11. Toxicological Information Effects of Chronic Exposure: None known		Section 12. Ecological Information: None known																									
Section 13. Disposal Considerations: Dispose of all wastes according to all federal, state and local legislation.		Section 14. Transport Information DOT Classification: Not Non-Hazardous																									
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		Section 16. Other Information None reported.																									
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 BSL7120012 BSL7120041																									

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

HEALTH**HMISSM****1****REACTIVITY****0****FLAMMABILITY****0****PERSONAL PROTECTION****A****P-ELIMINATOR**

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

SECTION I**Manufacturer's Name** Rebel Yell, Inc.**Emergency Telephone Number** 1-800-998-2286**Address (Number, Street, City, State, and Zip Code)**
4486 Quarter Horse Dr.**Telephone Number for Information**
1-800-998-2286 OR (404) 998-2286

Roswell, GA. 30075-3184

Date Prepared

March 2, 1994

Signature of Preparer (Optional)

Regulatory Dept.

SECTION II - Hazardous Ingredients/Identify Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	CAS No.	OSHA PEL	ACGIH-TLV	Other Limits Recommended	% (Opt)
Sodium dodecylbenzene sulfonate	25155-30-0	None	None		

None of the compounds in this product are listed or present in concentrations requiring reporting under SARA Title III Sec. 313
Refer to 40 CFR 372.

Any substance listed as hazardous by the States of California, Connecticut, Florida, Illinois, Louisiana, Massachusetts, New Jersey, New York, Pennsylvania or Rhode Island is described above if known present in regulated concentrations.

SECTION III Physical/Chemical Characteristics

Boiling Point	212° F	Specific Gravity (H₂O = 1)	@70° F	1.01
Vapor Pressure (mm Hg @ 70° F)	No Data	Melting Point		No Data
Vapor Density (AIR = 1)	Greater than one (1)	Evaporation Rate (Butyl Acetate = 1)		No Data
Solubility in Water	Complete	pH		7.0 ± 0.5

Appearance and Odor -

White opaque liquid with a characteristic natural fresh scent.

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
None to boiling point. (PMCC - est.)	No Data	No Data	No Data

Extinguishing Media -

Not usually necessary as this product does not readily support combustion. Use extinguishing agent appropriate for fire's fuel source.

Special Fire Fighting Procedures -

Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways. Wear SCBA in chemical fires.

Unusual Fire and Explosion Hazards -

None known.

SECTION V - Reactivity Data

Stability	Unstable		Conditions to Avoid - Freezing temperatures
	Stable	X	

Incompatibility (Materials to Avoid)
Strong acids and alkalis, strong oxidizing and reducing agents.

Hazardous Decomposition or Byproducts -

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Carbon dioxide, carbon monoxide, soot, smoke, sulfur dioxide and hydrogen sulfide.

Hazardous Polymerization	May Occur		Conditions to Avoid - None known
	Will Not Occur	X	

SECTION VI - Health Hazard Data

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Route(s) of Entry	Eyes?	Inhalation?	Skin?	Ingestion?
	Yes	No	No	No

Health Hazards (Acute and Chronic) -

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Caution: May cause eye irritation. Repeated or prolonged skin contact may cause drying or dermatitis. Ingestion will lead to nausea or diarrhea. Follow good chemical hygiene practices.

Carcinogenicity: None known.	NTP? No	IARC Monographs? No	OSHA Regulated? No
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None known.	No	No
Signs and Symptoms of Exposure - Redness, tearing, burning in eyes. Nauseas, vomiting, diarrhea if ingested. Skin overexposures may bring about drying or cracking of skin.		

Medical Conditions Generally Aggravated by Exposure -

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Pre-existing skin disorders may be aggravated if the product is not properly used.

Emergency and First Aid Procedures:

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Eyes - Flush with plenty of water for at least 15 minutes lifting eyelids to insure complete removal. See a physician immediately. If irritation persists after flushing, call a physician or poison control.

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Ingestion - Do not induce vomiting unless directed by a physician. Drink plenty of water, then call a physician or poison control.

Ingestion - Do not induce vomiting unless directed by a physician. Do not take any medicine without consulting a health care center. Inhalation - Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration.

Skin - Wash thoroughly with soap and water.

SECTION VII - Precautions for Safe Handling and Use

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Steps to be Taken In Case Material is Released or Spilled - Caution, slip hazard. Dike to prevent spread. Vacuum up for reuse or pick up with an absorbant for disposal. Wash residuals with water.

Waste Disposal Method -

Waste Disposal Method -
Consult local, state, and federal regulations. Triple rinse empty container then offer for recycling, reuse, or reconditioning.

Precautions to be Taken In Handling and Storing -

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Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Store out of direct sunlight. Do not swallow.

Other Precautions - Follow label directions carefully. Keep out of reach of children. Keep container tightly sealed when not in use. Do not contaminate water, food or feed by use or storage.

SECTION VIII - Control Measures

Respiratory Protection (Specify Type)

Respiratory Protection (Specify Type) Not usually necessary. Use with adequate ventilation. Use NIOSH/MSHA approved respirator if PELs or TLVs are exceeded.		None
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Ventilation	Local Exhaust	Not necessary	Special	None
	Mechanical (General)	Yes	Other	None

Protective Gloves -

Only if direct contact possible.

Other Protective Clothing or Equipment -

Only if direct contact possible (i.e. - apron, boots, etc.)

Work/Hygienic Practices -

Normal. Wash hands after use and before eating, drinking, smoking, using restrooms, etc.

[illegible]