

Material Safety Data Sheet

Trap & Treat[®] Bacteria Concentrate



Manufacturer's Name: <i>Advanced Microbial Services, Inc.</i> (Distributed by Remediation Products Inc., 6390 Joyce Drive, Suite 150 West, Golden, CO 80403)	Emergency Telephone Number 1-800-984-9961
Address (Number, Street, City, State, and ZIP Code) 5738 S. 116 th West Avenue, Sand Springs, OK 74063	Telephone Number for Information 918-246-9733
Prepared by: <i>Advanced Microbial Services, Inc./Remediation Products Inc.</i>	Date Prepared 9/30/03

Section 1 – Product Identification

Trade Name	Description	NFPA 704M/HMIS Rating
AM-101	A blend of liquid naturally occurring bacteria and fungi.	Health=1; Flammability=0; Reactivity=0; Other=0

Section 2 – Hazardous Ingredients

Our hazard evaluation of the ingredient(s) under OSHA's Hazard Communication Rule, 29 CFR.1910.1200 has found none of the ingredient(s) hazardous.

Section 3 – Precautionary Label Information

CAUTION: May cause irritation to skin and eyes. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Do not take internally.

Empty containers may contain residual product. Do not reuse container unless properly reconditioned.

Section 4 – First Aid Information

Eyes:	Flush with water for 15 minutes. Call a physician.
Skin:	Wash thoroughly with soap and rinse with water. Call a physician.
Ingestion:	Do not induce vomiting. Give water. Call a physician.
Inhalation:	Remove to fresh air. Treat symptoms. Call a physician.
Note to Physician:	No specific antidote is known. Based on the individual reactions of the Patient, the physician's judgment should be used to control symptoms and clinical condition. Caution: If unconscious, having trouble breathing or in convulsions, do not induce vomiting or give water.

Section 5 – Health Effects Information

Primary Route(s) of Exposure:	Eye, skin
Eye Contact:	May cause irritation with prolonged contact.
Skin Contact:	May cause irritation with prolonged contact. Can cause allergic contact dermatitis in susceptible individuals.
Ingestion:	Can cause nausea and diarrhea.
Inhalation:	Can cause an allergic reaction in susceptible individuals.
Symptoms of Exposure:	A review of available data does not identify any worsening or existing conditions.

Section 6 – Toxicology Information

Acute Toxicity Studies: No toxicity studies have been conducted on this product.

Section 7 – Physical and Chemical Properties.

Color:	Tan to flesh colored.
Solubility:	Extremely soluble.
Form:	Liquid
Flash Point:	None
Odor:	Sour Milk

Section 8 – Fire and Explosion Information

Flash Point:	None
Extinguisher Media:	Not applicable

Section 9 – Reactivity Information

Incompatibility:	None known
Storage:	Storage temperature should be between 40 and 70 degrees F.
Thermal Decomposition Products:	In the event of combustion, CO and CO ₂ may be formed. Do not breathe smoke or fumes. Wear suitable protective equipment.

Section 10 – Personal Protective Equipment

Respiratory Protection	If it is possible to generate dust, wear a NIOSH approved or equivalent dust respirator, (see ANSI Z 88.2, 1980 for requirements and selection).
Protective Gloves:	Use of protective gloves, impermeable preferred (see ANSI Z87.1 for requirements.).
Protective Glasses:	Use chemical splash goggles (see ANSI Z 87.1 for requirements).
Protective Clothing:	Wear Tyvek® or Nomex® suits is recommended to protect skin and clothing from contamination. If clothing becomes contaminated, remove and thoroughly wash the affected area. Launder clothing before reuse.

Section 11 – Spill and Disposal Information

Solid Spills:	Sweep or vacuum up and reclaim into recovery container for disposal. Wear the protective equipment specified in Section 10. Refer to CERCLA in Section 14.
Disposal:	If this product becomes a waste, it does not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recover Act (RCRA) 40 CFR 261, since it does not have the characteristics of Subpart C, (i.e., D001 through

Section 12 – Environmental Information

The following regulations apply to this product:

<p>Federal Regulations:</p>	<p>OSHA HAZARD COMMUNICATION RULE, 29 CFR 1910.1200: Based on hazard evaluation, this product is characterized as non-hazardous.</p> <p>CERCLA/SUPERFUND, 40 CFR 117.302: Notification of spills of this product is not required.</p> <p>SARA/SUPERFUND AMENDMENTS and REAUTHORIZATION ACT OF 1986 (Title III) – Sections 302, 311, 312 and 313:</p> <p style="padding-left: 40px;">Section 302 – Extremely Hazardous Substances (40 CFR 355): This product does not contain ingredients listed in Appendix A and B as an Extremely Hazardous Substance.</p> <p style="padding-left: 40px;">Sections 311 and 312 – Material Safety Data Sheet Requirements (40 CFR 370); Our hazard evaluation has found that this product is not hazardous under 29 CFR 1910.1200.</p> <p style="padding-left: 40px;">Section 313 – List of Toxic Chemicals (40 CFR 372): This product does not contain ingredients (at a level of 1% or greater) on the list of Toxic Chemicals.</p> <p>TOXIC SUBSTANCES CONTROL ACT (TSCA): The chemical ingredients in this product are on the 8(b) Inventory List (40 CFR 710).</p> <p>RESOURCE CONSERVATION AND RECOVERY ACT (RCRA), 40 CFR 261 SUBPART C & D: If this product becomes a waste, it does not meet the criteria of a hazardous waste.</p> <p>FEDERAL WATER POLLUTION CONTROL ACT, CLEAN WATER ACT 40 CFR 401.15/formerly Sec. 307, 40 CFR 116/Former Sec. 311: None of the ingredients are specifically listed.</p> <p>CLEAN AIR ACT, 40 CFR 60, Section 111, 40 CFR 61, SECTION 112: This product does not contain ingredients covered by the Clean Air Act.</p>
<p>State Regulations:</p>	<p>CALIFORNIA PROPOSITION 65: None of the chemicals on the current Proposition 65 list are known to be present in this product.</p> <p>MICHIGAN CRITICAL MATERIALS: This product does not contain ingredients listed on the Michigan Critical Materials Register.</p> <p>STATE RIGHT TO KNOW LAWS: This product does not contain ingredients listed by State Right to Know Laws.</p> <p>INTERNATIONAL REGULATIONS: This is not a WHMIS controlled product under the House of Commons of Canada Bill C-70.</p>

Section 15 – Additional Information

None

Section 16 – User’s Responsibility

This product material safety data sheet provides health and safety information. The product is to be used in applications consistent with our product literature. Individuals handling this product should be informed of the recommended safety precautions and should have access to this information. For any other uses, exposures should be evaluated so that appropriate handling practices and training programs can be established to ensure safe workplace operations. Please consult your sales representative for any further information.

Section 17 – Bibliography

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DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS, Sax, N. Irving, ed., Van Nostrand Reinhold Company, N.Y., 6th edition, 1984.

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Title 29 Code of Federal Regulations Part 1910, Subpart Z, Toxic and Hazardous Substances, Occupational Safety and Health Administration (OSHA).

THRESHOLD LIMIT VALUES FOR CHEMICAL SUBSTANCES AND PHYSICAL AGENTS IN THE WORKROOM ENVIRONMENT WITH INTNEDED CHANGES, American Conference of Governmental Industrial Hygienists, OH.