

MATERIAL SAFETY DATA SHEET**BAC-AZAP®****Health Emergencies: CHEMTREC® (800) 424-9300****SECTION I - GENERAL INFORMATION**

CHEMICAL NAMES AND SYNONYMS: Live Organism & Enzyme culture

TRADE NAMES & SYNONYMS: BAC-AZAP BIOLOGIC ODOR CONTROL

CHEMICAL FAMILY: Non-Pathogenic Bacteria & Enzyme Culture

D.O.T. SHIPPING NAME: Not Applicable

D.O.T. HAZARD CLASSIFICATION: NOI Non-Hazardous

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SECTION II - HAZARDOUS INGREDIENTS

NAME	CAS#	%	TVL (UNIT)
Water	7732-18-5	80-90%	Not Listed
Nonylphenoxypolyethoxyethanol	68412-54-4	<10	Not Listed
Bacteria & Enzyme Culture	Not Available	<10	Not Listed
Tetrasodium EDTA	64-02-8	<10	Not Listed
Proprietary Fragrance Blend	Not Available	<10	Not Listed
Propylene Glycol	57-55-6	<10	Not Listed

SECTION III - PHYSICAL DATA

BOILING POINT: 212°F

SPECIFIC GRAVITY: 1.01

VAPOR PRESSURE <mm Hg>: Nil

% VOLATILE BY VOLUME: 85 - 95

SOLUBILITY IN WATER: Dispersible

pH: 6-8

APPEARANCE & ODOR: White opaque liquid with a pleasant floral scent.

FREEZING POINT = 30° F

SECTION IV - FIRE & EXPLOSION DATA

FLASH POINT (TEST METHOD): Not Applicable

AUTO IGNITION TEMPERATURE: Not Applicable

FLAMMABLE LIMITS: Not Applicable

EXTINGUISHING MEDIA: Water, Carbon Dioxide, Dry chemical or Foam.

SPECIAL FIREFIGHTING PROCEDURES: Wear full protective gear including self contained breathing apparatus.

UNUSUAL FIRE & EXPLOSION HAZARDS: Heat may cause product decomposition (See hazardous decomposition products: Section VI).

SECTION V - HEALTH HAZARD DATA

OSHA PERMISSIBLE EXPOSURE LIMIT: Not Established for mixture.

ACGIH THRESHOLD LIMIT VALUE: Not Established for mixture

CARCINOGEN -NTP PROGRAM: Not Listed

CARCINOGEN - IARC PROGRAM: Not Listed

SYMPTOMS OF EXPOSURE: May cause irritation to eyes, skin, digestive tract or respiratory tract.

MEDICAL CONDITIONS AGGRAVATED: None expected

PRIMARY ROUTES OF ENTRY: Eye contact and ingestion.

EMERGENCY FIRST AID

EYES: Immediately flush eyes with running water for at least 15 minutes. Get immediate medical attention. If possible, continue to flush eyes with running water until medical aid is received. Remove & discard contact lenses.

SKIN: Immediately remove any contaminated clothing and flush affected area with running water for at least 15 minutes. Apply a good moisturizing lotion and seek prompt medical attention if irritation develops or persists.

INHALATION: Not Applicable, product is essentially non-volatile.

INGESTION: Immediately drink 2 glasses of water or milk and induce vomiting by tickling the back of throat with finger. Get immediate medical attention.

SECTION VI - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Excessive heat.

MATERIALS TO AVOID: Acids, alkalis, oxidizing agents and any organic contamination.

HAZARDOUS POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon

SECTION VII - ENVIRONMENTAL PROTECTION PROCEDURES

SPILL RESPONSE: Dike & contain spill. Pick up solution with a pump, wet vacuum or absorbent. Flush remaining residues to sanitary sewer with copious amount of water.

WASTE DISPOSAL METHOD: Dispose of wastes in accordance with all federal, state and local legislation.

SECTION VIII - SPECIAL PROTECTION INFORMATION

EYE PROTECTION: Safety goggles or full face shield as needed to avoid contact.

SKIN PROTECTION: Rubber, nitrite, neoprene or PVC as needed to prevent contact.

RESPIRATORY PROTECTION: None normally required.

VENTILATION: None normally required.

OTHER PROTECTION: Eyewash facilities suggested.

SECTION IX - SPECIAL PRECAUTIONS

HANDLING AND STORAGE PRECAUTIONS: Store in original, closed containers in a cool, dry area away from acids and reducing agents.

MAINTENANCE OF CONTAMINATED EQUIPMENT: Dilute with water until product residue is completely gone.

OTHER PRECAUTIONS: Use this product ONLY AS RECOMMENDED ON THE LABEL AND LITERATURE.

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