

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
 Distributed By: Nisus Corporation
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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, nitrile, 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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