

MATERIAL SAFETY DATA SHEET

BAC-AZAP™

In case of emergency, CONTACT: CHEMTREC® (800) 424-9300

I GENERAL INFORMATION

CHEMICAL NAMES AND SYNONYMS: Bacteria & Enzyme Culture
TRADE NAMES & SYNONYMS: BAC-AZAP BIOLOGIC ODOR CONTROL
CHEMICAL FAMILY: Non-Pathogenic Bacteria
D.O.T. SHIPPING NAME: Not Applicable
D.O.T. HAZARD CLASSIFICATION: NOI Non-Hazardous
Distributed by: Nisus Corporation Phone: (800) 264-0870
215 Dunavant Drive FAX: (423) 577-5825
Rockford, TN 37853

II HAZARDOUS INGREDIENTS

NAME	CAS#	%	TLV (UNITS)
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

III PHYSICAL DATA

BOILING POINT: 214° F SPECIFIC GRAVITY: 1.01
VAPOR PRESSURE <mm Hg>: NiL % VOLATILE BY VOLUME: >85
SOLUBILITY IN WATER: Complete ph: 6-8
APPEARANCE & ODOR: White opaque liquid with a pleasant floral scent.

IV FIRE & EXPLOSION DATA

FLASH POINT (TEST METHOD): Not Applicable
AUTOIGNITION 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).

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: Irritation of eyes or digestive system.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Chronic eye disorders.
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 to do so, 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 mild and induce vomiting by tickling the back of throat with finger. Get immediate medical attention.

VI REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: Excessive heat.
MATERIALS TO AVOID: Acids, alkalis, oxidizing agents any organic contamination.
HAZARDOUS POLYMERIZATION: Will not occur.
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides or carbon and/or of sulfur.

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.

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.

IX SPECIAL PRECAUTIONS

HANDLING & STORAGE: 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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