

MATERIAL SAFETY DATA SHEET

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GENERAL INFORMATION # : 314-647-1888
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I-PRODUCT IDENTIFICATION

BIOSAFE BACTERIA

PRODUCT CODE: #023B

CHEMICAL FORMULATION: NON-PATHOGENIC BACTERIAL DRAIN MAINTAINER & DEODORIZER

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 0 FLAMMABILITY: 0 REACTIVITY: 0

HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

II - HAZARDOUS INGREDIENTS

Hazardous Components (Specific Chemical Identity; Common Name (s))	OSHA PEL	ACGIH TLV	Other Limits	
			Recommended	% optional
BACTERIA CULTURE (NONPATHAGENTIC BACTERIA - 9.25 BILLION/GALLON) WATER				

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling Level STEL: Short Term Exposure Limit

N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No

302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).

355: SARA TITLE III/ List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).

372: SARA TITLE III/ List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - PHYSICAL DATA

BOILING POINT (°f): 210	MELTING POINT: N/A
VAPOR PRESSURE (mm Hg.): 18	SPECIFIC GRAVITY (WATER = 1): 1.017
VAPOR DENSITY (AIR = 1): N/A	VOC CONTENT (% by weight):
SOLUBILITY IN WATER: 100%	EVAPORATION RATE (Water = 1): 1
	pH:
APPEARANCE AND ODOR: NON-VISC, EMULSION, CITRONELLA PERFUME	

IV - FIRE AND EXPLOSION HAZARD

FLASH POINT (°F): NON FLAMMABLE	(TEST METHOD):
FLAMMABLE LIMITS: N/A	UPPER: N/A LOWER: N/A
EXTINGUISHING MEDIA: NONE REQUIRED	

SPECIAL FIRE FIGHTING PROCEDURES: NONE REQUIRED

UNUSUAL FIRE AND EXPLOSION HAZARD: NONE

V - REACTIVITY DATA

STABILITY:	STABLE
INCOMPATIBILITY:	DO NOT MIX PRODUCT WITH GERMICIDALS OR BLEACHES.
CONDITIONS TO AVOID:	N/A
HAZARDOUS DECOMPOSITION OR BYPRODUCTS:	N/A
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR
CONDITIONS TO AVOID:	N/A

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VI - HEALTH AND HAZARD DATA

ROUTES OF ENTRY: INHALATION? N/A SKIN? YES INGESTION? YES EYES? YES

CARCINOGENICITY? NTP? IARC MONOGRAPHS? OSHA REGULATED?

EFFECTS OF OVEREXPOSURE

IF IN EYES: MAY CAUSE IRRITATION IS SPLASHED

IF ON SKIN: MAY CAUSE IRRITATION IF SKIN IS BROKEN

IF SWALLOWED: INGESTION WILL RESULT IN GASTROINTESTINAL IRRITATION

IF INHALED: N/A

EMERGENCY AND FIRST AID PROCEDURES

IF IN EYES: FLUSH WITH CLEAR WATER, SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

IF ON SKIN: FLUSH WITH CLEAR WATER, SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS

A PHYSICIAN

IF SWALLOWED: DO NOT INDUCE VOMITING, DRINK LARGE VOLUMES OF CLEAR WATER AND CONTACT

PHYSICIAN

IF INHALED: N/A

VII - SPILL AND LEAK PROTECTION

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: FLUSH ALL SURFACES WITH CLEAR WATER.

WASTE DISPOSAL METHOD: FLUSH ALL WASTE PRODUCT TO SEWER.

VIII - SPECIAL PROTECTION INFORMATION

VENTILATION: Local Exhaust: ADEQUATE Mechanical (General): ADEQUATE Special:
Other:

RESPIRATORY PROTECTION: NONE REQUIRED

PROTECTIVE GLOVES: RUBBER TO PROTECT SKIN BREAKS

EYE PROTECTION: GOGGLES IF DESIRED

OTHER PROTECTIVE EQUIPMENT: NONE REQUIRED

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP PRODUCT OUT OF THE REACH OF CHILDREN
DO NOT STORE NEAR HEAT OR OPEN FLAME. KEEP CONTAINER SEALED WHEN NOT IN USE TO PREVENT
CONTAMINATION.

OTHER PRECAUTIONS: PROTECT PRODUCT FROM FREEZING. DISPOSE OF EMPTY CONTAINER IN AN AUTHORIZED
LANDFILL SITE.

WORK/HYGIENIC PRACTICES -

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