



CHEMAX
CORPORATION

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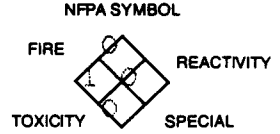
MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD (HSC) 29 CFR 1910, 1200, STANDARD MUST BE CONSULTED FOR SPECIFIC REQUIREMENTS.

MATERIAL SAFETY DATA SHEET

EMERGENCY PHONE 1-800-346-0132

HMIS SYMBOL	
HEALTH	1
FLAMMABILITY	0
REACTIVITY	0

HMIS	NFPA
SEVERE 4	EXTREME
SERIOUS 3	HIGH
MODERATE 2	MODERATE
SLIGHT 1	SLIGHT
MINIMAL 0	INSIGNIFICANT



PRODUCT IDENTIFICATION: B311-1 BIO MAX I
DATE: 01/02/03

SECTION I: HAZARDOUS INGREDIENTS

CAS NUMBER	CHEMICAL NAME	%	TLV (PPM)
107-98-2	1-METHOXYPROPANOL	5	100
5989-27-5	MONOCYCLIC TERPENE	6	N/E
26027-38-3	NONYLPHENOL ETHOXYLATE	16	N/E
7732-18-8	DEIONIZED WATER	69	N/E
N/A	ENZYME PRODUCING BACTERIA	2	N/E
TOTAL		100%	

SECTION II: PHYSICAL DATA

BOILING POINT: 207 F
 VAPOR PRESSURE: 24.1
 VAPOR DENSITY: 24.1
 SOLUBILITY IN WATER: COMPLETE
 SPECIFIC GRAVITY: 1.03
 PERCENT VOLATILE BY VOLUME: 88%
 EVAPORATION RATE: N/A
 P H: 7.0
 APPEARANCE AND ODOR: PURPLE & CITRUS ODOR

SECTION III: FIRE AND EXPLOSION DATA

FLASH POINT: N/A
 FLAMMABLE LIMITS: N/A
 EXTINGUISHING MEDIA: DRY CHEMICAL, FOAM, CARBON DIOXIDE
 SPECIAL FIREFIGHTING PROCEDURES: NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION IV: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: N/A

EFFECTS OF OVEREXPOSURE: POSSIBLE SKIN, EYE, AND GASTRONOMICAL IRRITATION WITH PROLONGED USE

EMERGENCY FIRST AID PROCEDURES:

- SKIN: FLUSH WITH WATER. IF IRRITATION PERSISTS, CALL A PHYSICIAN.
EYES: FLUSH WITH WATER. IF IRRITATION PERSISTS, CALL A PHYSICIAN.
INGESTION: DRINK LARGE AMOUNTS OF MILK OR LIQUID. SEEK IMMEDIATE MEDICAL ATTENTION.
INHALATION: N/A

SECTION V: REACTIVITY DATA

- STABILITY DATA: STABLE
INCOMPATIBILITY: NONE
HAZARDOUS DECOMPOSITION PRODUCTS: NONE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI: SPILL OR LEAK PROCEDURES

- SMALL SPILLS: WIPE UP PRODUCT. RINSE SOILED AREA WITH WATER DOWN THE DRAIN.
LARGE SPILLS: STOP LEAK AT THE SOURCE AND COLLECT INTO A SUITABLE CONTAINER. TREAT AS A SMALL SPILL.
AVOID BREATHING OF VAPORS AND ABSORPTION THROUGH SKIN.
FOLLOW STATE AND LOCAL REGULATIONS FOR DISPOSAL OF LARGE NON-RECLAIMABLE SPILLS.

SECTION VII: SPECIAL PROTECTION INFORMATION

- RESPIRATORY PROTECTION: DEPENDS ON VAPOR CONCENTRATION ABOVE TLV. USE A NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK.
VENTILATION: LOCAL EXHAUST VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S)
PROTECTIVE GLOVES: FOR PROLONGED USE
EYE PROTECTION: SAFETY APPROVED EYEWEAR
OTHER PROTECTIVE EQUIPMENT: NONE

SECTION VIII: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE UNUSED PORTION IN THE ORIGINAL CONTAINER WITH SECURE CAP. AVOID TEMPERATURE EXTREMES.

OTHER PRECAUTIONS: READ & FOLLOW THE DIRECTIONS ON THE PRODUCT LABEL. THEY ARE YOUR BEST GUIDE TO USING THIS PRODUCT IN THE MOST EFFECTIVE MANNER, AND THEY ALSO GIVE YOU THE NECESSARY SAFETY PRECAUTIONS TO PROTECT YOUR HEALTH.