

MATERIAL SAFETY DATA SHEET

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Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

BIO BLAST 526

MSDS ID: 00206

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: BIO BLAST 526
PRODUCT DESCRIPTOR: BIOCID
MANUFACTURER: JOHNSON DIVERSEY, INC. EMERGENCY PHONE NUMBER: (800) 851-7145
3630 E. KEMPER ROAD
CINCINNATI, OH. 45241

II. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME(CAS NUMBER)	%	EXPOSURE LIMITS	UNITS
5-CHLOR-2 METHYL-4 ISOTHIAZOLIN-3-ONE (26172-55-4)	<2	TLV 0.1 STEL 0.3 FOR TOTAL ISOTHIAZOLONES AS RECOMMENDED BY SUPPLIER	MG/M3
2-METHYL-4 ISOTHIAZOLIN-3-ONE (2682-20-4)	.35	LD50 457 MG/KG (ORAL) LD50 660 MG/KG (DERMAL)	

EPA REGISTRATION #707-134-3635

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES
SKIN: YES
INGESTION: YES

SIGNS AND SYMPTOMS OF EXPOSURE:

ACUTE: CORROSIVE TO SKIN AND EYES. BURNS TO SKIN MAY NOT BE IMMEDIATE. HARMFUL IF INHALED. HARMFUL IF ABSORBED THROUGH SKIN. MAY BE FATAL IF SWALLOWED.

CHRONIC: SAME AS ACUTE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
SENSITIVE SKIN AND EYES. IMPAIRED PULMONARY FUNCTION.

IV. FIRST AID MEASURES

EYES: FLUSH THOROUGHLY WITH FRESH WATER, FOR AT LEAST 15 MINUTES, GET MEDICAL ATTENTION.

SKIN: FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. GET MEDICAL ATTENTION.

INGESTION: DO NOT INDUCE VOMITING. DRINK PROMPTLY A LARGE QUANTITY OF MILK, EGG WHITE, GELATIN SOLUTION, OR IF THESE ARE NOT AVAILABLE, DRINK LARGE QUANTITIES OF WATER. AVOID ALCOHOL. CALL PHYSICIAN ASAP.

INHALATION: REMOVE TO FRESH AIR. APPLY ARTIFICIAL RESPIRATION IF NEEDED.

V. FIRE FIGHTING MEASURES

FLASH POINT: N/A DEG F FLAME EXTENSION: N/A IN.

FLAMMABLE LIMITS IN AIR BY VOLUME: LEL: NONE UEL: NONE

UNUSUAL FIRE OR EXPLOSION HAZARDS: DO NOT ALLOW SOLUTION TO EVAPORATE TO DRYNESS, DRY NITRATES IN COMBUSTION WITH

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V. FIRE FIGHTING MEASURES (Cont.)

EXTINGUISHING MEDIA: ORGANIC MATERIAL CAN BE EXPLOSIVE.
WATER
FIRE FIGHTING INSTRUCTIONS: WEAR MESA/NIOSH APPROVED SELF CONTAINED
BREATHING APPARATUS. SCHEDULE 13. USE
WATER SPRAY TO COOL FIRE-EXPOSED
CONTAINERS.

VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: DIKE AND ABSORB SPILL USING HYPOCHLORITE
SOLUTION WITH INERT MATERIAL (SAND, EARTH, ETC.) TRANSFER TO SUITABLE
CONTAINER FOR DISPOSAL. KEEP SPILL OUT OF SEWERS AND OPEN BODIES OF WATER.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: DO NOT PRESSURE CONTAINERS TO EMPTY. STRONG
IRRITANT TO SKIN AND EYES. AVOID BODILY CONTACT. WASH AFTER EACH USE AND
SHOWER AT END OF WORK PERIOD. MATERIAL MAY BE A SKIN SENSITIZER IN SUSCEPTIBLE
INDIVIDUALS.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: FACE SHIELD/GOGGLES
PROTECTIVE GLOVES: IMPERVIOUS
RESPIRATORY PROTECTION: MESA/NIOSH APPROVED RESPIRATOR
OTHER PROTECTIVE CLOTHING/EQUIPMENT: IMPERVIOUS PROTECTIVE APRON, EYEWASH
FACILITY, EMERGENCY SHOWER.
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 210 SPECIFIC GRAVITY: 1.0200
VOLATILE BY VOLUME: 94 SOLUBILITY IN WATER: 100
VAPOR PRESSURE (MMHG): 17.5 AT 20 C
APPEARANCE AND ODOR: PALE YELLOW TO GREEN LIQUID; MILD AROMATIC ODOR

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: STRONG OXIDIZERS
HAZARDOUS DECOMPOSITION PRODUCTS: HCL, OXIDES OF CARBON, HYDROGEN,
NITROGEN, SULFUR
HAZARDOUS POLYMERIZATION: NONE

XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

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XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: LIQUID SHOULD BE CONSIDERED FOR REUSE. ABSORBED MATERIAL SHOULD BE LANDFILLED IN CLOSED CONTAINER AFTER 48 HOURS IN VENTED CONTAINER USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER TRIPLE RINSE WITH WATER, ADD TO OPERATION REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL REPORTABLE QUANTITY: 100 LBS. (CERCLA)

XIV. TRANSPORT INFORMATION

HAZARDOUS MATERIALS DESCRIPTION/PROPER SHIPPING NAME:
Please refer to the Bill of Lading/receiving documents for up to date shipping information.

XV. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

CERCLA/EPCRA:SECTION 313 TOXIC CHEMICALS:

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

HMIS RATINGS: HEALTH: 3 FIRE: 0 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: C

STATE RIGHT-TO-KNOW INFORMATION:

5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE - CAS #26172-55-4

2-METHYL-4-ISOTHIAZOLIN-3-ONE - CAS #2682-20-4

WATER - CAS #7732-18-5

XVI. OTHER INFORMATION

THE INFORMATION IN THIS MSDS RELATES TO THIS SPECIFIC MATERIAL. IT MAY NOT BE VALID FOR THIS MATERIAL IF USED OTHER THAN AS RECOMMENDED BY DIVERSEY LEVER OR IN COMBINATION WITH OTHER MATERIALS. IT IS THE USER'S RESPONSIBILITY TO EVALUATE THE APPLICABILITY OF THIS INFORMATION FOR HIS PARTICULAR CONDITIONS OF STORAGE, HANDLING AND USE.