

BIOSPERSE 240 MICROBIOCID, 7814149

MSDS Number

BXJCS

National Stock Number

6850-00N059039

Product Name

BIOSPERSE 240 MICROBIOCID, 7814149

Manufacturer

ASHLAND CHEMICAL INC

Product Identification

Product ID:BIOSPERSE 240 MICROBIOCID, 7814149

MSDS Date:07/07/1986

FSC:6850

NIIN:00N059039

MSDS Number: BXJCS

Responsible Party

ASHLAND CHEMICAL INC

ONE DREW PLAZA

BOONTON , NJ 07005

US

Emergency Phone: 800-274-5263

Info Phone: 201-263-7600

Cage: DO048

Contractor

DREW CHEMICAL CORP,DIV OF ASHLAND CHEMICAL CO

BOONTON, NJ 07005

US

606-324-1133

Cage: 52454

Ingredients

POLYETHYLENE GLYCOL

CAS: 25322-68-3

RTECS: TQ3500000

Fraction By Weight: 55-70%

OSHA PELN/K

ACGIH TLV: N/K

ACETAMIDE, 2-CYANO-2,2-DIBROMO-;

CAS: 10222-01-2

RTECS: AB5956000

Fraction By Weight: 5%

OSHA PELN/K

ACGIH TLV: N/K

MAY CAUSE SEV IRRIT. MAY CAUSE

RTECS: 9999999ZZ

INJURY. IF CORNEA IS BURNED, INSTILL ANTIBIOTIC

RTECS: 9999999ZZ

(FLARES, FLAMES, INCLG PILOT LIGHTS, ELEC

RTECS: 9999999ZZ

FROM AREA OF SPILL UNTIL CLEAN-UP HAS BEEN

RTECS: 9999999ZZ

OSHA PELN/K

ACGIH TLV: N/K

ASH, LIME OR OTHER ALKALINE MATL. MAINTAIN THE SOLN

RTECS: 9999999ZZ

ENGINEERING OR ADMINISTRATIVE CONTROLS SHOULD BE

RTECS: 9999999ZZ

& FACESHIELD(8" MIN) IN COMPLIANCE W/OSHA REGS.

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES: CAUSES SEVERE IRRIT & DMG WHICH IS LIKELY TO LEAD TO IMPAIRMENT/LOSS OF VISION. SKIN: SHORT SINGLE EXPOS MAY CAUSE UP TO MILD IRRIT. PRLNGD/RPTD EXPOSURE MAY CAUSE CHEMICAL BURN. MAY BE SKIN SENSITIZER TO HUMANS. INHAL: CAN CAUSE IRRIT OF NASAL & RESP PASSAGES. INGEST: CAN CAUSE GI IRRIT, NAUS, VOMITING & DIARR.

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:SKIN: IMMED FLUSH W/WATER FOR AT LEAST 15 MINS. REMOVE CONTAMD CLTHG. LAUNDER CONTAMD CLTHG BEFORE REUSE. REMOVE CONTAMD SHOES PROMPTLY. DISCARD SHOES SATURATED W/PROD. EYES:IMMED FLUSH W/LGE AMTS OF WATER FOR AT LEAST 15 MINS, LIFTING UPPER & LOWER LIDS OCCAS. GET IMMED MED ATTN. INGEST:IMMED DRINK 2 GLASSES OF WATER & INDUCE VOMIT BY EITHER GIVING IPECAC SYRUP/BY PLACING FINGER AT BACK(SUPDAT)

Fire Fighting

Lower Limits:0.9%

Extinguishing Media:ALCOHOL FOAM OR WATER FOG OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

Accidental Release

Spill Release Procedures:SMALL SPILL: ABSORB LIQ ON PAPER, VERMICULATE, FLOOR ABSORB/OTHER ABSORB MATL. LGE SPILL: PVNT RUN-OFF TO SEWERS, STREAMS/OTHER BODIES OF WATER. IF RUN-OFF OCCURS, NOTIFY PROPER AUTHS AS REQD THAT SPI LL HAS OCCURRED. ELIM ALL IGNIT SOURCES(ING 5)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:IF EMPTY CNTNRS ARE STORED FOR SEVL DAYS/LONGER, SUGGEST ADDN OF SMALL AMTS OF WATER TO PVNT FORM OF CYANOGEN BROMIDE(1-5 GAL WATER IN 55 GAL DRUM).

Other Precautions:CONTAINERS OF THIS MATL MAY BE HAZARDOUS WHEN EMPTIED. SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, &/SOLID). ALL HAZARD PRECAUTIONS GIVEN IN THIS DATA SHEET MUST BE OBSERVED.

Exposure Controls

Respiratory Protection:IF WORKPLACE EXPOS LIM(S) OF PROD/ANY COMPONENT IS EXCEEDED, A NIOSH/MSHA APPROVED RESP IS ADVISED IN ABSENCE OF PROPER ENVIRON CONTROL. OSHA REGS ALSO PERMIT OTHER NIOSH/MSHA RESPS (NEGATIVE PRESS TY PE) UNDER SPEC CNDTNS.(ING 8)

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENL &/LOCAL EXHST) VENT TO MAINTAIN EXPOSE BELOW TLV(S).

Protective Gloves:NEOPRENE GLOVES.

Eye Protection:ANSI APPRVD CHEMICAL WORK GOGGS(ING 9)

Other Protective Equipment:TO PVNT SKIN CONT. WEAR IMPERVIOUS CLTHS & BOOTS. EMER EYEWASH & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

SPEC GRAV: 1.120-1.170 @ 77F. HAZ DECOMP: OXIDE & CYANOGEN BROMIDE. FIRST AID PROC: OF THROAT. NEVER GIVE ANYTHING BY MOUTH TO AN UNCON PERS. GET MED ATTN IMMED. INHAL: REMOVE TO FRESH AIR. IF BRTHG I S DFCLT, ADMIN O*2. IF BRTHG HAS STOPPED GIVE ARTF RESP. KEEP PERS WARM, QUIET & GET MED ATTN. (ING 3)

Chemical Properties

Boiling Pt:B.P. Text:212F,100C

Vapor Density:HVR/AIR

Spec Gravity:SUPP DATA

pH:2-4

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:CLEAR YELLOW LIQUID.

Percent Volatiles by Volume:25-40

Stability

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH WATER, STRONG BASES.

Stability Condition to Avoid:TEMPERATURES ABOVE 60C (140F).

Hazardous Decomposition Products:MATL WILL DECOMP >120C(248F)(MIN) & RSLT IN FORMATION OF METHYL BROMIDE, ETHYL BROMIDE, HYDROGEN CYANIDE, NITRIC(SUPDAT)

Disposal

Waste Disposal Methods:SMALL & LARGE SPILLS: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

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