

DREWPHOS 2600 BOILER WATER TREATMENT, 4826

MSDS Number

BXGKV

National Stock Number

6850-00N059038

Product Name

DREWPHOS 2600 BOILER WATER TREATMENT, 4826

Manufacturer

ASHLAND CHEMICAL INC

Product Identification

Product ID:DREWPHOS 2600 BOILER WATER TREATMENT, 4826

MSDS Date:09/17/1991

FSC:6850

NIIN:00N059038

MSDS Number: BXGKV

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

METAPHOSPHORIC ACID, HEXASODIUM SALT; (SODIUM

CAS: 10124-56-8

RTECS: OY3675000

Fraction By Weight: 1-10%

OSHA PEL15 MG/M3 (MFR)

ACGIH TLV: 10 MG/M3 (MFR)

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

SODIUM HYDROXIDE (CERCLA)

CAS: 1310-73-2

RTECS: WB4900000

Fraction By Weight: 3%

OSHA PEL2 MG/M3

ACGIH TLV: C 2 MG/M3

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

SODIUM POLY ACRYLATE; (ACRYLIC ACID POLYMER, SODIUM SALT)

CAS: 9003-04-7

RTECS: WD6826000

Fraction By Weight: 1-10%

OSHA PEL2 MG/M3

ACGIH TLV: C 2 MG/M3

SPREADING, PUMP LIQ TO SALVAGE TANK. REMAINING

RTECS: 9999999ZZ

ABSORBENT, OR OTHER ABSORBENT MATERIAL AND SHOVELED

RTECS: 9999999ZZ

YOUR SAFETY EQUIP SUPPLIER).

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:ACUTE: EYES: CAUSES SEVERE DAMAGE AND EVEN BLINDNESS VERY RAPIDLY. SKIN: CAUSES BURNS, POSSIBLE DEEP ULCERATION. INHAL: MIST CAN CAUSE DAMAGE TO NASAL AND RESPIRATORY PASSAGES. INGEST: RESULTS IN SEVE RE DAMAGE TO MUCOUS MEMBRANES AND DEEP TISSUES.

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 EXPOSED AREA W/WATER FOR AT LEAST 15 MIN. GET MD ATTN. REMOVE CONTAM CLTHG & LAUNDER BEFORE REUSE. REMOVE CONTAM SHOES PROMPTLY. DISCARD SHOES SATURATED W/PROD. EYES: IMMED FLUSH W/L GE AMTS OF WATER FOR AT LEAST 15 MIN, LIFTING UPPER & LOWER LIDS OCCASNLY. GET MD ATTN IMMED. IF MD IS NOT IMMED AVAIL, CONTINUE FLUSHING W/WATER. DO NOT USE CHEM ANTIDOTE. INGEST: DO NOT (SUP DAT)

Fire Fighting

Extinguishing Media:REGULAR FOAM, WATER FOG, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:CAN REACT W/CHEMICALLY REACTIVE METALS SUCH AS ALUMINUM, ZINC, MAGNESIUM, COPPER, ETC TO RELEASE HYDROGEN GAS WHICH CAN FORM EXPLOSIVE MIXTURES W/AIR.

Accidental Release

Spill Release Procedures:SML SPILLS: ABSORB LIQ ON VERMICULITE, FLOOR

ABSORB/OTHER ABSORB MATL. LGE SPILLS: PERS NOT WEARING PROT EQUIP SHOULD BE EXCLUDED FROM AREA OF SPILL UNTIL CLEAN-UP HAS BEEN COMPLETED. STOP SPILL AT SO URCE, DIKE AREA OF SPILL TO PREVENT (ING 4)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:CONTRS OF THIS MATL MAY BE HAZ WHEN EMPTIED. SINCE EMPTIED CONTRS RETAIN PROD RESIDUES (VAPS, LIQ, &/SOLID), ALL HAZ PREC IN MSDS MUST BE OBSERVED.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:IF WORKPLACE EXPOS LIM OF PROD/ANY COMPONENT IS EXCEEDED, A NIOSH/MSHA APPRVD AIR SUPP RESP IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CTL. OSHA REGS ALSO PERMIT OTHER NIOSH/MSHA RESP (NEG PRESS TY PE) UNDER SPECIFIED CNDTNS (SEE (ING 6)

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV.

Protective Gloves:NEOPRENE GLOVES.

Eye Protection:ANSI APPRVD CHEM WORK GOG & (SUP DAT)

Other Protective Equipment:TO PREVENT RPTD/PRLNG SKIN CONT, WEAR IMPERVIOUS CLTHG & BOOTS. ANSI APPRVD EYEWASH & DELUGE SHOWER .

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

FIRST AID PROC: INDUCE VOMIT. VOMIT WILL CAUSE FURTHER DMG TO THROAT.

DILUTE BY GIVING WATER. GIVE MILK OF MAGNESIA. KEEP WARM, QUIET.

GET MD ATTN IMMED. INHAL: REMOVE INDIVIDUAL TO FRESH AIR. IF BRTH G

DFCLT, GIVE OXYGEN. IF BRTHG STOPPED GIVE ARTF RESP. KEEP PERS

WARM, QUIET & GET MD ATTN. EYE PROT: FULL LENGTH FSHLD.

Chemical Properties

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

Vapor Pres:17.5 @ 68F

Spec Gravity:1.110

pH:13.0

Evaporation Rate & Reference:SLOWER THAN ETHER

Appearance and Odor:CLEAR, PALE STRAW LIQUID

Percent Volatiles by Volume:85-100

Stability

Stability Indicator/Materials to Avoid:YES

STRONG MINERAL ACIDS, REACTIVE METALS SUCH AS ALUMINUM & MAGNESIUM, ORGANIC MATERIALS, STRONG ORGANIC ACIDS, COPPER.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:THERMAL DECOMPOSITION OR COMBUSTION MAY PRODUCE CARBON DIOXIDE AND CARBON MONOXIDE, TOXIC MONOMER FUMES.

Disposal

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

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