D'FOAM P

MSDS Number

BYSWB

National Stock Number

7930-00N062572

Product Name

D'FOAM P

Manufacturer

CASTROL INDUSTRIAL INC

Product Identification

Product ID:D'FOAM P MSDS Date:12/06/1993 FSC:7930 NIIN:00N062572 MSDS Number: BYSWB

Responsible Party

CASTROL INDUSTRIAL INC

1001 WEST 31ST ST

DOWNERS GROVE, IL 60615-1280

US

Emergency Phone: 708-241-4000

Info Phone: 708-241-4000 Preparer: RICARDO SIMMONS

Cage: CASTI

Contractor

CASTROL INDUSTRIAL INC

DOWNERS GROVE, IL 60515-1280

US

708-241-4000 Cage: CASTI

Ingredients

GLYCOLS, POLYETHYLENE-POLYPROPYLENE; (OXIRANE, METHYL-,

CAS: 9003-11-6 RTECS: MD0907950

Fraction By Weight: 95-100%

LD50 LC50 Mixture:LD50(ORAL,RAT):>5.0 G/KG

OSHA PELN/K ACGIH TLV: N/K

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES:CONC WILL CAUSE IRRIT. SKIN
ABSORP:CONC IS NOT EXPECTED TO BE TOX. SKIN CONT:CONC MAY CAUSE
IRRIT. INHAL:TLV FOR PROD NOT ESTABLISHED. REFER TO HAZ INGS LIST
FOR ANY ING TLV'S. MISTS OF CONC & DI LUTIONS MAY CAUSE RESP IRRIT.
INGEST:CONC IS NOT EXPECTED TO BE TOX. CHRONIC:REVIEW OF LITERATURE



DOES (EFTS OF OVEREXP)

Explanation of Carcinogenicity: NOT RELEVANT

Effects of Overexposure: HLTH HAZS: NOT SHOW OBVIOUS LONG TERM HAZARD. Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYES:IMMED FLUSH W/PLENTY OF WATER FOR @ LST 15 MIN. GET MED ATTN IMMED. SKIN:FLUSH W/PLENTY OF WATER. REMOVE CONTAM CLTHG & WASH BEFORE REUSE. GET MED ATTN IF IRRIT PERSISTS. INHAL:REMOVE TO FRESH AI R. IF NOT BRTHG, GIV ARTF RESP. IF BRTHG IS DFCLT, GIVE OXYG. GET MED ATTN IMMED. INGEST:DILUTE WITH WATER AND INDUCE VOMITING; CONSULT PHYSICIAN IMMEDIATELY.

Fire Fighting

Flash Point Method:COC

Flash Point:450F,232C

Extinguishing Media: WATER FOG, DRY CHEMICAL, FOAM, OR CO*2.

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

PROTECTIVE EQUIPMENT . COOL FIRE EXPOSED CONTAINERS WITH WATERSPRAY

TO PREVENT RUPTURE.

Unusual Fire/Explosion Hazard: AVOID POSSIBLE SPONTANEOUS COMBUSTION BY PROPER DISPOSAL OF COMBUSTIBLE MATERIALS SOAKED WITH THIS PRODUCT.

Accidental Release

Spill Release Procedures: SPILLS SHOULD BE CONTAINED, ABSORBED AND PLACED IN SUITABLE CONTAINERS FOR DISPOSAL. DO NOT DISCHARGE INTO WATERWAYS OR SEWER SYSTEMS.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions: AVOID CONTACT WITH EYES. AVOID BREATHING MISTS. DO NOT TAKE INTERNALLY. KEEP CONTAINERS CLOSED WHEN NOT IN USE. BRING PROD TO ROOM TEMP BEFORE USE. Other Precautions: CONTAINER HANDLING: DO NOT CUT OR WELD EMPTY DRUMS UNLESS THOROUGHLY CLEANED.

Exposure Controls

Respiratory Protection: GOOD INDUST HYGIENE PRACT REC THAT ENGINEERING CTLS BE USED TO REDUCE ENVIRON CONCS TO THRESHOLD LIM VALUE (TLV)/PERMISSIBLE EXPOS LIM (PEL). IF ANY ASSOC TLV/PEL IS EXCEEDED, PROVIDE NIOSH/MSHA APPRO VED RESPIRATORY PROTECTION. Ventilation: NONE SPECIFIED BY MANUFACTURER.

Protective Gloves: IMPERVIOUS GLOVES SUCH AS RUBBER.

Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS .

Other Protective Equipment: EMERG EYE WASH AND DELUGE SHOWER WHICH MEET

ANSI DESIGN CRITERIA. APPROPRIATE CLOTH TO AVOID SKIN CONT.

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

PH:5.5-6.7 @ 3%. WASTE DISP METH:STATUS OF THE WASTE AT THE TIME OF ITS DISPOSAL.

Chemical Properties

Vapor Density:Spec Gravity:1.02 (H*20=1)

pH:SUPDAT

Evaporation Rate & Reference: Solubility in Water: 1-10%

Appearance and Odor: COLORLESS TRANSPARENT LIQUID, POLYOL ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

NONE.

Stability Condition to Avoid:TEMPERATURES > 250F DUE TO POSSIBLE DECOMPOSITION.

Hazardous Decomposition Products: POTENTIAL COMBUSTION PRODUCTS ARE OXIDES OF CARBON.

Disposal

Waste Disposal Methods: DISP OF IN ACCORD W/LOC, STATE & FED REGS. DISP



OF MATL TO LAND MAY BE BANNED BY FED LAW (40 CFR 268). PROD AS PURCHASED DOES NOT FALL UNDER CURRENT U.S. EPA RCRA DEFINITIONS OF HAZ WASTE. UNDER RCRA IT IS GENERATOR'S RESPONSIBILITY TO DETERM(SUPDAT)

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