

L-12369 DEVELOPMENTAL MATERIAL

MSDS Number

BXZDM

National Stock Number

6850-00N061497

Product Name

L-12369 DEVELOPMENTAL MATERIAL

Manufacturer

3M GENERAL OFFICES

Product Identification

Product ID:L-12369 DEVELOPMENTAL MATERIAL

MSDS Date:05/20/1994

FSC:6850

NIIN:00N061497

MSDS Number: BXZDM

Responsible Party

3M GENERAL OFFICES

3M CENTER

ST PAUL , MN 55144-1000

US

Emergency Phone: 612-733-1110

Info Phone: 612-733-1110

Cage: 1BY21

Contractor

MINNESOTA MINING AND MFG CO ENGINEERING DOCUMENT SYSTEMS

SAINT PAUL, MN 55144-1000

US

612-737-4114

Cage: 1BY21

Ingredients

GLYCIDYL AZIDE POLYMER (AVERAGE FUNCTIONALITY 2.7)

Fraction By Weight: >99%

OSHA PELN/K

ACGIH TLV: N/K

METHYL SULFOXIDE; (DIMETHYL SULFOXIDE)

CAS: 67-68-5

RTECS: PV6210000

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

ISOBUTYRIC ACID, ISOBUTYL ESTER; (ISOBUTYL ISOBUTYRATE)

CAS: 97-85-8

RTECS: NQ5250000

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

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: MILD IRRITATION (REDNESS, SWELLING, PAIN, & TEARING). SKIN: MILD IRRITATION (REDNESS, SWELLING, & ITCHING). MAY BE ABSORBED TROUGH SKIN & PRODUCE EFFECTS SIMILAR TO THOSE CAUSED BY INHALA TION AND/OR INGESTION.

INHALATION: SINGLE OVEREXPOSURE MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ: (HEADACHE, DIZZINESS, DROWSINESS, INCOORDINATION, SLOWED REACTION TIME, SLURRED SPEECH, GIDDINESS AND UNCONSCIOUSNESS); IRRITATION (UPPER RESPIRATORY) (SORENESS OF NOSE & THROAT, COUGHING & SNEEZING). CHRONIC: NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYES: IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET IMMEDIATE MEDICAL ATTENTION. SKIN: WASH AFFECTED AREA WITH SOAP AND WATER. INHALATION: IF SIGNS/SYMPTOMS OCCUR, REMOVE PERSON TO FRESH AIR. IF SIGNS/SYMPTOMS CONTINUE, CALL MD. INGESTION: DRINK TWO GLASSES OF WATER. CALL MD.

Fire Fighting

Flash Point:EXPLOSIVE.

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL, FOAM.

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

Unusual Fire/Explosion Hazard:SEE HAZARDOUS DECOMPOSITION SECTION FOR PRODUCTS OF COMBUSTION. EXPLOSIVE B- IF IGNITED, WILL BURN RAPIDLY RELEASING LARGE AMOUNTS OF GAS.

Accidental Release

Spill Release Procedures:OBSERVE PRECAUTIONS FROM OTHER SECTIONS. VENTILATE AREA. EXTINGUISH ALL IGNITION SOURCES. CONTAIN SPILL. COVER WITH ABSORBENT MATERIAL. COLLECT SPILLED MATERIAL. COLLECT USING NON-SPARKING TOOLS. CLEA N UP RESIDUE. PLACE IN AN APPROVED METAL CONTR.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE. USE IN A WELL-VENTILATED AREA. AVOID SKIN AND EYE CONTACT.

Other Precautions:CONFINED DECOMPOSITION MAY LEAD TO RUPTURE/EXPLOSION OF CONTAINER. MATERIAL ITSELF WILL NOT DETONATE; HOWEVER, BE EXTREMELY CAREFUL OF POSSIBLE OVERPRESSURE OF CONTAINED THERMAL DECOMPOSITION.

Exposure Controls

Respiratory Protection:AVOID BREATHING OF AIRBORNE MATERIAL. USE NIOSH/MSHA APPROVED HALF-MASK DUST RESPIRATOR, NIOSH/MSHA APPROVED HALF-MASK DEMAND SCBA.

Ventilation:USE W/APPROP LOC EXHAUST VENT. PROVIDE SUFFICIENT VENT TO MAINTAIN EMISSIONS BELOW REC EXPOS LIM. IF EXHAUST (SUP DAT)

Protective Gloves:BUTYL RUBBER, NEOPRENE, (SUP DAT)

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGS.

Other Protective Equipment:EMERGENCY EYEWASH & DELUGE SHOWER MEETING ANSI DESIGN CRITERIA . USE COVERALLS.

Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING.

Supplemental Safety and Health

WASTE DISP METH: AUTH BEFORE DISP. US EPA HAZ WASTE NUMBER=D001 (IGNITABLE). DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS . VENT: VENT IS NOT ADEQ, USE APPROP NIOSH/MSHA A PPRVD RESP PROT. PROT GLOVES: POLYVINYLALCOHOL, FLUOROELASTOMER (VITON).

Chemical Properties

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

Vapor Pres:NIL

Spec Gravity:1.3 (H*2O=1)

Evaporation Rate & Reference:NIL (BUTYL ACETATE=1)

Solubility in Water:NIL

Appearance and Odor:YELLOW LIQUID, WITH LITTLE ODOR.

Percent Volatiles by Volume:NIL

Stability

Stability Indicator/Materials to Avoid:NO

NOT KNOWN.

Stability Condition to Avoid:DO NOT HEAT OVER 100C.

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE, OXIDES OF NITROGEN, PHOSGENE.

Disposal

Waste Disposal Methods:INCIN IN PERMITTED HAZ WASTE INCIN IN PRESENCE OF COMBUST MATL. TO REDUCE RISK OF EXPLO EVOLUTION OF GAS WHEN BURNING THIS MATL, DILUTE W/AT LEAST 3 PARTS OF SOLV, SUCH AS ACETONE, TO ONE PART L-12369 . SINCE REGS VARY, CONSULT APPLIC REGS/(SUP DAT)

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