

ZYGLO PENETRANT ZL-60D, 55 GAL

MSDS Number

BXJPL

National Stock Number

6850-00N059605

Product Name

ZYGLO PENETRANT ZL-60D, 55 GAL

Manufacturer

MAGNAFLUX

Product Identification

Product ID: ZYGLO PENETRANT ZL-60D, 55 GAL

MSDS Date: 05/11/1994

FSC: 6850

NIIN: 00N059605

MSDS Number: BXJPL

Responsible Party

MAGNAFLUX

7301 WEST AINSLIE AVE

HARDWOOD HTS , IL 60656

US

Emergency Phone: 800-424-9300(CHEMTREC)

Info Phone: 708-867-8000

Preparer: CHERI A ZELEZNIK

Cage: 59042

Contractor

MAGNAFLUX

CHICAGO, IL 60656

US

708-867-8000

Cage: 59042

Ingredients

MINERAL OIL, WHITE

CAS: 8042-47-5

RTECS: PY8047000

Fraction By Weight: 15-40%

OSHA PEL5 MG/M3 (OILY MIST)

ACGIH TLV: 5 MG/M3 (OILY MIST)

ALKOXYLATED FATTY ALCOHOL;(ALCOHOLS(C*12-C*19). ETHOXYLATED

CAS: 69227-21-0

Fraction By Weight: 15-40%

OSHA PELN/K

ACGIH TLV: N/K

SECONDARY ETHOXYLATED FATTY

CAS: 68131-40-8

RTECS: WZ5200000

Fraction By Weight: 3-7%

OSHA PELN/K

ACGIH TLV: N/K

METHYLOXIRANE POLYMER W/OXIRANE, MONO;(OXIRANE,

CAS: 37251-67-5

Fraction By Weight: 15-40%

OSHA PELN/K

ACGIH TLV: N/K

OXIRANE,METHYL-, POLYMER W/OXIRANE, MONOHEXYL; (OXIRANE,

CAS: 52232-09-4

Fraction By Weight: 3-7%

OSHA PELN/K

ACGIH TLV: N/K

9-OCTADECENEAMIDE, N-(2-HYDROXYPROPYL)-(Z)-

CAS: 111-05-7

Fraction By Weight: 30%

OSHA PELN/K

ACGIH TLV: N/K

ISOBUTANE;(PROPELLANT FOR AEROSOLS ONLY).

CAS: 75-28-5

RTECS: TZ4300000

Fraction By Weight: 30%

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:SKIN: CAN IRRITATE BY REMOVING NATURAL

SKIN OILS ON LONG OR REPEATED EXPOSURES. EYES: IRRITATING. INHAL:

HEATED BULK VAPORS MAY CAUSE DIZZINESS & NAUSEA. INGEST: NOT

SIGNIFICANT IN SMALL (MOUTHFUL) AMOUNTS.

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE.

First Aid

First Aid:SKIN:WASH OFF W/SOAP & WATER. USE SOOTHING LOTION. EYES:RINSE

CAREFULLY UNDER UPPER & LOWER EYELIDS FOR AT LEAST 15 MINS USING PLENTY OF WATER. INHAL: REMOVE TO FRESH AIR IF DIZZY/NAUS. INGEST: DO NOT INDUCE VOMIT. ACCIDENTAL INGEST OF SMALL MOUTHFUL IS NOT EXPECTED TO CAUSE SIGNIFICANT HARM. NOTE: IN ALL SEVERE CASES, CONTACT MD IMMEDIATELY. LOCAL TELEPHONE OPERATORS CAN FURNISH NUMBER OF REGIONAL(SUPDAT)

Fire Fighting

Flash Point Method:PMCC
Flash Point:200F,93C
Lower Limits:1%
Upper Limits:6%
Extinguishing Media:CARBON DIOXIDE, FOAM.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT. KEEP CONTAINER COOL WITH WATER SPRAY. DO NOT SPRAY WATER ON BURNING ZL-60D. IT WILL FLOAT & SPREAD FIRE.
Unusual Fire/Explosion Hazard:AEROSOL CANS MAY BURST IF HEATED ABOVE 130F(54C) & SPRAY CONTENTS INTO FIRE. BULK:CAN IGNITE IF HEATED >200F. AEROSOL:SPRAYING NEAR FLAMES/ARCS WILL (SUPDAT)

Accidental Release

Spill Release Procedures:MOP UP OR SWEEP UP WITH ABSORBENT.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:AVOID BREATHING SPRAY MIST. AVOID REPEATED OR PROLONGED SKIN CONTACT. AVOID EYE CONTACT. STORE AWAY FROM HEAT SOURCE.
Other Precautions:ECOLOGICAL INFORMATION: IT EMULSIFIES INTO WATER & IS BIODEGRADABLE. ITS LOW BULK VAPOR PRESSURE MAY EXEMPT IT FROM VOC RESTRICTIONS. ISOBUTANE PROPELLANT IS NOT AN OZONE DEPLETER.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR WITH FILTER IF SPRAYED IN ENCLOSED, UNVENTILATED SPACE.
Ventilation:NONE, UNLESS APPLIED AS SPRAY. USE WHERE VENTILATION WILL CARRY SPRAY MIST AWAY FROM OCCUPIED AREAS.
Protective Gloves:NITRILE RUBBER GLOVES.
Eye Protection:ANSI APPROVED CHEM WORKERS GOGGLES.
Other Protective Equipment:EMERGENCY EYEWASH & DELUGE SHOWER MEETING ANSI DESIGN CRITERIA.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
VP: BULK: IGNITE SPRAY MIST. FIRST AID PROC: POISON CONTROL CENTER.

Chemical Properties

Boiling Pt:B.P. Text:455F,235C
Vapor Pres:SUPDAT
Vapor Density:HVR/AIR
Spec Gravity:0.92
pH:NEUT
Evaporation Rate & Reference:NEGLIGIBLE
Solubility in Water:0 EMULSIFIES IN H₂O
Appearance and Odor:GREEN, OILY LIQUID WITH MILD SPICY ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
NONE.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:WHEN BURNING, SOOT, CARBON & NITROGEN OXIDES.

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS. AS A NON-HAZARDOUS OILY WASTE, INCINERATE OR SEND TO WASTE HANDLER WHO CAN BLEND IT INTO SECONDARY FUELS.

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