

ZYGLO PENETRANT ZL-37, 1 GAL CAN

MSDS Number

BWSZF

National Stock Number

6850-01-306-1383

Product Name

ZYGLO PENETRANT ZL-37, 1 GAL CAN

Manufacturer

MAGNAFLUX

Product Identification

Product ID: ZYGLO PENETRANT ZL-37, 1 GAL CAN

MSDS Date: 06/04/1993

FSC: 6850

NIIN: 01-306-1383

MSDS Number: BWSZF

Responsible Party

MAGNAFLUX

7300 W AINSLIE AVE

HARWOOD HTS , IL 60656

US

Emergency Phone: 800-424-9300 (CHEMTREC)

Info Phone: 708-867-8000

Preparer: BRUCE C. GRAHAM

Cage: 59042

Contractor

MAGNAFLUX

CHICAGO, IL 60656

US

708-867-8000

Cage: 59042

Ingredients

MINERAL OIL, HYDROTREATED (SEV), HEAVY NAPHTHENIC

CAS: 64742-52-5

RTECS: PY8035001

Fraction By Weight: 30-60%

OSHA PELN/K

ACGIH TLV: N/K

ISOCYLDIPHENYLPHOSPHATE; (ISODECYL DIPHENYL PHOSPHATE)

CAS: 29761-21-5

Fraction By Weight: 15-40%

OSHA PELN/K

ACGIH TLV: N/K

GLYCOLS, POLYETHYLENE, MONO(NONYLPHENYL) ETHER;

CAS: 9016-45-9

RTECS: MD0900000

Fraction By Weight: 3-7%

OSHA PELN/K

ACGIH TLV: N/K

(ORAL, RAT) 2 G/KG

RTECS: 9999999ZZ

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:SEE INGREDIENTS

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

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

Health Hazards Acute and Chronic:SKIN CONTACT: CAN IRRITATE BY REMOVING NATURAL SKIN OILS ON LONG OR REPEATED EXPOSURES. EYES: MAY CAUSE IRRITATION. INHALATION: NOT SIGNIFICANT AT ROOM TEMPERATURES. WHEN HEATED OR SPRAYED, PRODUCT VA PORS MAY CAUSE DIZZINESS & NAUSEA. INGESTION: 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 MIN USING PLENTY OF WATER. INHAL: REMOVE TO FRESH AIR IF DIZZY OR NAUSEATED. INGEST: DO NOT INDUCE VOMIT. ACCIDENTAL INGESTION OF SM MOUTHFUL IS NOT EXPECTED TO CAUSE SIGNIFICANT HARM. NOTE: IN ALL SEV CASES, CONTACT MD IMMED. LOC TELEPHONE OPERATORS CAN FURNISH NUMBER OF (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:USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP. KEEP CNTNRS COOL W/WATER SPRAY. DO NOT SPRAY WATER DIRECTLY ON BURNING PROD. IT MAY FLOAT & SPREAD THE FIRE.

Unusual Fire/Explosion Hazard:HAZARDOUS COMBUTION PRODUCTS: SMOKE, SOOT, OXIDES OF CARBON AND NITROGEN. DIFFICULT TO IGNITE, BUT WILL BURN VIGOROUSLY IF ENGULFED IN FIRE.

Accidental Release

Spill Release Procedures:MOP UP OR SWEEP UP WITH ABSORBENT.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE AWAY FROM HEAT SOURCE.

Other Precautions:AVOID BREATHING SPRAY MIST. AVOID EYE CONTACT. AVOID REPEATED OR PROLONGED SKIN CONTACT.

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 APPRVD CHEM WORKERS GOGGLES .
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
FIRST AID PROC: REGIONAL POISON CONTROL CENTER.

Chemical Properties

Boiling Pt:B.P. Text:455F,235C
Vapor Pres:Vapor Density:HVR/AIR
Spec Gravity:0.96
pH:NEUT
Evaporation Rate & Reference:NEGLIGIBLE
Solubility in Water:0%
Appearance and Odor:GREEN OILY LIQUID; MILD ODOR.
Percent Volatiles by Volume:NONE

Stability

Stability Indicator/Materials to Avoid:YES
NONE.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:SOOT, OXIDES OF CARBON IF HEATED TO
COMBUSTION TEMPERATURES.

Disposal

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

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