

ZL-60C WATER WASHABLE PENETRANT, 12 OZ AEROSOL

MSDS Number

BVVYN

National Stock Number

6850-00N053913

Product Name

ZL-60C WATER WASHABLE PENETRANT, 12 OZ AEROSOL

Manufacturer

MAGNAFLUX

Product Identification

Product ID: ZL-60C WATER WASHABLE PENETRANT, 12 OZ AEROSOL

MSDS Date: 11/25/1991

FSC: 6850

NIIN: 00N053913

MSDS Number: BVVYN

Responsible Party

MAGNAFLUX

7301 WEST LAWRENCE AVE

CHICAGO , IL 60656

US

Emergency Phone: 708-867-8000

Info Phone: 708-867-8000

Preparer: BRUCE C. GRAHAM

Cage: 59042

Contractor

MAGNAFLUX

CHICAGO, IL 60656

US

708-867-8000

Cage: 59042

Ingredients

PROPANE, 2-METHYL-; (ISOBUTANE)

CAS: 75-28-5

RTECS: TZ4300000

Fraction By Weight: 30%

OSHA PEL1000 PPM (MFR)

ACGIH TLV: 1000 PPM (MFR)

MINERAL OIL, WHITE; (WHITE MINERAL OIL)

CAS: 8042-47-5

RTECS: PY8047000

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHAL:DIZZINESS, NAUSEA. SKIN
CONTACT:IRRITATES BY DISSOLVING SKIN OILS. EYE CONTACT:IRRITATING.
INGEST:GASTRIC UPSET.
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:NONE.

First Aid

First Aid:INHAL:REMOVE TO FRESH AIR. SKIN:WASH OFF PROMPTLY W/SOAP &
WATER. USE SOOTHING LOTIONS. EYE:RINSE COPIOUSLY W/WATER FOR AT
LEAST 15 MINUTES. INGEST:CALL MD IF NECESSARY.

Fire Fighting

Flash Point Method:PMCC
Flash Point:-100F,-73C
Lower Limits:1%
Upper Limits:6%
Extinguishing Media:CARBON DIOXIDE, FOAM.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE
EQUIPMENT . KEEP CONTAINERS COOL W/WATER SPRAY. DO NOT SPRAY WATER
ON BURNING ZL-60C.
Unusual Fire/Explosion Hazard:AEROSOL CANS MAY RUPTURE AT TEMPERATURES
>130F & SPRAY OUT FLAMMABLE LIQUID.

Accidental Release

Spill Release Procedures:INCINERATE OR SEND TO WASTE DISPOSER WHO CAN
INCINERATE IT. TREAT W/MAGNAFLUX ULTRAFILTER OR EQUIVALENT.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:AVOID REPEATED OR PROLONGED CONTACT
W/SKIN. DO NOT GET IN EYES. AVOID BREATHING SPRAY MIST. STORE AWAY
FROM HEAT SOURCES.
Other Precautions:DO NOT STORE AEROSOL CANS >130F. STORE PALLETS OF
AEROSOL CARTONS AS LEVEL 3 AEROSOL, NFPA 30B.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR
EXPOSURE OF CONCERN .
Ventilation:NONE FOR TANK USE.
Protective Gloves:NITRILE RUBBER GLOVES.
Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

HCC:V3
Boiling Pt:B.P. Text:-44F,-42C
Vapor Pres:Vapor Density:5
Spec Gravity:0.88
pH:NEUT
Evaporation Rate & Reference:NEGLIGIBLE
Solubility in Water:EMULSIFIABLE
Appearance and Odor:GREEN OILY LIQUID.
Percent Volatiles by Volume:35

Stability

Stability Indicator/Materials to Avoid:YES

NONE.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:WHEN BURNING, SOOT, SMOKE, OXIDES OF CARBON & NITROGEN.

Disposal

Waste Disposal Methods:DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL REGULATIONS . EMPTY OUT AEROSOL CANS BEFORE DISCARDING. PRESSURIZED AEROSOL CANS ARE NOT AN ACCEPTABLE WASTE.

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