

ZYGLO PENETRANT ZL-67

MSDS Number

BTKCK

National Stock Number

6850-00F025364

Product Name

ZYGLO PENETRANT ZL-67

Manufacturer

MAGNAFLUX

Product Identification

Product ID: ZYGLO PENETRANT ZL-67

MSDS Date: 06/02/1993

FSC: 6850

NIIN: 00F025364

MSDS Number: BTKCK

Responsible Party

MAGNAFLUX

7301 W AINSLIE AVE

HARWOOD HTS. , IL 60656

US

Emergency Phone: 708-867-8000/800-424-9300

Info Phone: 708-867-8000

Preparer: BRUCE C GRAHAM

Cage: 59042

Contractor

MAGNAFLUX

CHICAGO, IL 60656

US

708-867-8000

Cage: 59042

Ingredients

SECONDARY ETHOXYLATED FATTY ALCOHOLS (INGREDIENT #1 AND #2

CAS: 68131-40-8

RTECS: WZ5200000

Fraction By Weight: 40-70%

ETHOXYLATED AROMATIC ALCOHOLS (INGREDIENT #1 AND #2 IS THE

Fraction By Weight: 40-70%

OXIRANE, METHYL-, POLYMER WITH OXIRANE, MONOHEXYL ETHER

CAS: 52232-09-4

Fraction By Weight: 10-30%

NONYLPHENOL POLYETHOXATE

CAS: 9016-45-9

RTECS: MD0900000

Fraction By Weight: 7-13%

PENTANEDIOIC ACID, DIMETHYL ESTER

CAS: 1119-40-0

Fraction By Weight: 1-5%

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:EYES: IRRITATING. SKIN CONTACT: CAN
IRRITATE BY REMOVING NATURAL SKIN OIL ON LONG OR REPEATED
EXPOSURE.INHALATION: NOT SIGNIFICANT. WHEN HEATED OR SPRAYED, ZL-67
VAPORS MAY CAUSE DIZZINESS AND NAUSEA. INGESTION: NOT SIGNIFICANT
IN SMALL (MOUTHFUL) .AMOUNTS
Explanation of Carcinogenicity:NONE
Effects of Overexposure:EYES: IRRITATION. SKIN CONTACT: IRRITATION.
Medical Cond Aggravated by Exposure:NONE

First Aid

First Aid:EYES: RINSE CAREFULLY UNDER UPPER AND LOWER EYELIDS USING
PLENTY OF WATER. SKIN: WASH OFF WITH SOAP AND WATER. USE SOOTHING
LOTION. INHALATION: REMOVE TO FRESH AIR IF DIZZY OR NAUSEATED.
INGESTION: DO NOT INDUCE VOMITING. ACCIDENTAL INGESTION OF A SMALL
MOUTHFUL IS NOT EXPECTED TO CAUSE SIGNIFICANT HARM. NOTE: IN ALL
SEVERE CASES, CONTACT PHYSICIAN IMMEDIATELY.

Fire Fighting

Flash Point Method:PMCC
Flash Point:>200F,>93C
Lower Limits:1%
Upper Limits:6%
Extinguishing Media:CARBON DIOXIDE, FOAM
Fire Fighting Procedures:KEEP CONTAINERS COOL WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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:EMERGENCY OVERVIEW: BLAND OILY LIQUID WHICH MAY
IRRITATE THE SKIN AND EYES. DIFFICULT TO IGNITE, BUT WILL BURN
VIGOROUSLY IF ENGULFED IN FIRE.

Exposure Controls

Respiratory Protection: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
Eye Protection:SAFETY GLASES
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:WASH HANDS AFTER EACH USE OF THIS PRODUCT
Supplemental Safety and Health

NONE

Chemical Properties

HCC:N1

Boiling Pt:B.P. Text:455F,235C

Vapor Pres:0.10

Vapor Density:>1

Spec Gravity:0.99

pH:7

Evaporation Rate & Reference:NEGLIGIBLE

Solubility in Water:EMULSIFIES

Appearance and Odor:GREEN, OILY LIQUID, MILD ODOR.

Percent Volatiles by Volume:0%

Stability

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:SOOT, OXIDES OF CARBON AND NITROGEN IF HEATED TO COMBUSTION TEMPERATURE.

Disposal

Waste Disposal Methods:AS A NON-HAZARDOUS OILY WASTE, INCINERATE OR SEND TO WASTE HANDLER WHO CAN BLEND IT INTO SECONDARY FUELS.

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