

92-92B PENETRANT,FLUORESCENT

MSDS Number

BGXDV

National Stock Number

6850-01-263-9777

Product Name

92-92B PENETRANT,FLUORESCENT

Manufacturer

MET L CHEK COMPANY

Product Identification

Product ID:92-92B PENETRANT,FLUORESCENT

MSDS Date:10/15/1986

FSC:6850

NIIN:01-263-9777

MSDS Number: BGXDV

Responsible Party

MET-L-CHEK COMPANY

1639 ECULID STREET

SANTA MONICA , CA 90404-3770

US

Emergency Phone: 213-450-1111

Info Phone: 213-450-1111

Cage: 98733

Contractor

MET-L-CHEK COMPANY

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SANTA MONICA, CA 90404

US

310-450-1111/FAX 310452-4046

Cage: 98733

Ingredients

DISTILLATE (PETROLEUM),HYDROTREATED MIDDLE; ON MSDS MFR

CAS: 64742-46-7

RTECS: JN9379645

OSHA PEL5MG/CUM

ACGIH TLV: 5MG/CUM

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:MAY CAUSE SLIGHT SKIN

IRRITATION;VAPORS OR OIL MIST CAUSE MILD IRRITATION OF UPPER
RESPIRATORY TRACT.

Effects of Overexposure:EYES:PRESUMED NON-IRRITATING;SKIN:SLIGHT
IRRITATION ON LIQUID CONTACT;INHALATION:VAPORS OR OIL MIST MAY
CAUSE MILD IRRITATION OF UPPER RESPIRATORY TRACT;INGESTION:MAY
RESULT IN VOMITING.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN AND RESPIRATORY DISORDER MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

First Aid

First Aid:EYES:FLUSH WITH WATER.GET MEDICAL HELP IF IRRITATION OCCURS OR PERSISTING; SKIN:FLUSH WITH WATER.WASH WITH WATER & SOAP.GET MED ATTN FOR PERSISTING IRRITATION; INHALATION:REMOVE TO FRESH AIR.PROVIDE O₂ IF BREATHING IS DIFFICULT GET MEDATTN IF NEEDED; INGESTION:DO NOT INDUCE VOMITING.GET MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:COC
Flash Point:210F(98.9C)
Extinguishing Media:WATER FOG,DRY CHEMICAL,CARBON DIOXIDE OR FOAM; DO NOT USE DIRECT STREAM OF WATER.
Fire Fighting Procedures:IN CONFINED AREA,DO NOT ENTER WITHOUT A FULL BUNKER GEAR INCLUDING A POSITIVE PRESSURE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:NOT KNOW

Accidental Release

Spill Release Procedures:ELIM IGNITION SOURCES.WEAR APPROPRIATE PROTECTIVE CLOTHING & RESPIRATOR.DIKE & RESPIRATOR.DIKE & TRANSFER LIQ TO A SALVAGE TANK.SOAK UP RESIDUE WITH ABSORBENT CLAY,SAND OR OTHR MATL.PLACE RAGS & ABSOR BED WASTE MATERL IN COVERED NON-LEAKINGCONTAINERS
Neutralizing Agent:.

Handling

Handling and Storage Precautions:KEEP AWAY FROM HEAT/IGNITION SOURCES. STORE IN DRY,COOL,& VENTILATED LOCATION. DO NOT STORE NEAR OXIDIZING MATERIAL. AVOID PHYSICAL DAMAGE TO CANS.
Other Precautions:MINIMIZE SKIN CONTACT.

Exposure Controls

Respiratory Protection:IF EXPOSURE EXCEEDS TVL,USE NIOSH APPRVD RESPIRATOR TO PREVENT OVEREXPOSURE.
Ventilation:PER MANUFACTURER,PRVIDE LOCAL EXHAUST, OR MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TVL.
Protective Gloves:CHEMICAL RESISTANT.
Eye Protection:GOGGLES
Other Protective Equipment:EYE WASH FOUNTAINS AND SAFETY SHOWERS.
Work Hygienic Practices:WASH WITH SOAP AND WATER BEFORE EATING, DRINKING,SMOKING OR USING TOILET FACILITIES.
Supplemental Safety and Health
PER QPL-25135-15,THREE PENETRANTS,FP-91C(M)FP-92B & FP-93A(M) ARE QUALIFIED ITEMS FOR NSN OF TYPE I,METHOD C,LEVEL 1 UNDER THE MIL-I-25235,REV D;THE MFR MAY SHIP/SUPPLY,ONE OF THESE THREE PENETRANTS UN DER THIS NSN.THIS DATA ENTRY IS OF FP-92B;OTHER TWO PENETRANTS ARE UNDER PNI B & C,THIS NSN.

Chemical Properties

HCC:N1
Boiling Pt:B.P. Text:>400F/>204C
Spec Gravity:0.86
Solubility in Water:NEGLIGIBLE
Appearance and Odor:YELLOW-GREEN LIQUID.SLIGHT HYDROCARBON ODOR

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZING MATERIAL
Stability Condition to Avoid:HEAT & IGNITION SOURCES.
Hazardous Decomposition Products:XARBON MONOXIDE & OTHER UNIDENTIFIED ORGANIC COMPOUNDS.

Disposal

Waste Disposal Methods:DISPOSE OF AS EPA HAZARDOUS WASTE

#D001,IGNITABLE WASTE.PLACE WASTE MATERIAL IN AN APPROPRIATE DISPOSAL FACILITY, OR DISPOSE OF IN COMPLIANCE WITH FEDERAL,STATE & LOCAL REGULATIONS.

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