

MET-L-CHEK COMPANY -- FP-97A(M) PENETRANT,FLUORESCENT(SEE SUPPL) -- 6850-01-266-4550

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Product Identification
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Product ID:FP-97A(M) PENETRANT,FLUORESCENT(SEE SUPPL)

MSDS Date:10/15/1986

FSC:6850

NIIN:01-266-4550

Kit Part:Y

MSDS Number: BGWNF

=== Responsible Party ===

Company Name:MET-L-CHEK COMPANY

Address:1639 EUCLID STREET

City:SANTA MONICA

State:CA

ZIP:90404-3770

Country:US

Info Phone

Num:213-450-1111

Emergency Phone Num:213-450-1111

CAGE:98733

=== Contractor Identification ===

Company Name:MET-L-CHEK COMPANY

Address:1639 EUCLID ST

Box:00000

City:SANTA MONICA

State:CA

ZIP:90404

Country:US

Phone:310-450-1111/FAX 310452-4046

CAGE:98733

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Composition/Information on Ingredients
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Ingred Name:DISTILLATE (PETROLEUM),HYDROTREATED MIDDLE; ON MSDS MFR
SIMPLY NOTED AS "PETROLEUM HYDROCARBON" FOR ABOVE CAS NO.

CAS:64742-46-7

RTECS #:JN9379645

OSHA PEL:5M

G/CUM
ACGIH TLV:5MG/CUM

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Hazards Identification
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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 MAY 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 I
RRITATION OF UPPER RESPIRATORY TRACT;INGESTION:MAY
RESULT IN VOMITING.
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN AND RESPIRATORY
DISORDERS MAY BE AGGRAVATED BY OVEREXPOSURE TO THIS PRODUCT.

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

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Fire Fighting Measures
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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 Haza
rd:NOT KNOWN.

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Accidental Release Measures
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Spill Release Procedures:ELIM IGNITION SOURCES.WEAR APPROPRIATE
PROTECTIVE CLOTHING & RESPIRATOR.DIKE & TRANSFER LIQ TO A SALVAGE
TANK.SOAK UP RESIDUE WITH ABSORBENT CLAY,SAND OR OTHR MATL.PLACE
RAGS & ABSORBED WASTE MATERL I N COVERED NON-LEAKING CONTAINERS.

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Handling and Storage
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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.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:IF EXPOSURE EXCEEDS TLV,USE NIOSH APPRVD
RESPIRATOR TO PREVENT OVEREXPOSURE.

Ventilation:PER MANUFACTURER,PROVIDE LOCAL EXHAUST, OR
MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV.

Protective Gloves:CHEMICAL RESISTANT.

Eye Protection:GOGGLES.

Ot

her 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,FP-95A(M) PENETRANT AND E-58A OR E-58D EMULSIFIER ARE
QUALIFIED ITEMS FOR NSN OF TYPE I,METHOD D,LEVEL 4 OF
MIL-I-25135,REV D;I/A/W QPL-25135-15,THE MFR MAY SUPPLY KIT
CONTAINING E-58 A OR E-58D EMULSIFIER WITH FP-97A(M)
PENETRANT,UNDER THIS NSN;THIS IS FP-97A

(M); KEY1:N1;SEE PNI-B & C
FOR EMULSIFIER.

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===== Physical/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.

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
OXIDIZING MATERIAL.

Stability Condition to Avoid:HEAT & IGNITION SOURCES.

Hazardous Decomposition Products:CARBON M
ONOXIDE & OTHER UNIDENTIFIED
ORGANIC COMPOUNDS.

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===== Disposal Considerations =====

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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