

MET-L-CHEK COMPANY -- FP-95A (M) FLUORESCENT PENETRANT. -- 6850-01-267-4345

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Product Identification
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Product ID:FP-95A (M) FLUORESCENT PENETRANT.

MSDS Date:01/01/1997

FSC:6850

NIIN:01-267-4345

MSDS Number: BGTLF

=== Responsible Party ===

Company Name:MET-L-CHEK COMPANY

Address:1639 EUCLID ST

City:SANTA MONICA

State:CA

ZIP:90404-3770

Country:US

Info Phone Num:213-450-1111

Emergency Phone

Num:213-450-1111

Chemtrec Ind/Phone:(800)424-9300

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

Contract Num:SP0450-99-M-NE03

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:5MG/CUM

ACGIH TLV:5MG/CUM

Ingred Name:ISOBUTANE/PROPANE MIXTURE (AS PROPELLANT)

OSHA PEL:1000PPM (PROPANE)

ACGIH TLV:ASPHYXIANTS

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

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

Health Hazards Acute and Chronic:EYE CONTACT:PRESUMED NON-IRRITATING.

SKIN:SLIGHTLY IRRITATING. INHILATION:VAPORS OR OIL MIST MAY CAUSE
MILD I

IRRITATION OF UPPER RESPIRATORY TRACT. INGESTION:MAY RESULT IN VOMITING. ASPIRATION MUST BE AVOIDED.

Effects of Overexposure:SKIN: CAUSES SLIGHT IRRITATION. IINGESTION: POSSIBLE VOMITING.

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

===== First Aid Measures =====

First Aid:EYES:FLUSH WITH WATER . SKIN:FLUSH WITH WATER. WASH WITH SOAP AND WATER. INHALATION:REMOVE TO FRESH AIR, PROVIDE OXYGEN IF BREATHING IS DIFFICULT. INGESTION:DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

===== Fire Fighting Measures =====

Flash Point Method:COC

Flash Point:=-98.9C, 210.F

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. DO NOT USE DIRECT STREAM OF WATER.

Fire Fighting Procedures:MATERIAL WILL NOT BURN UNLESS PREHEATED.DO NOT ENTER CONFINED FIRE-SPACE WITHOUT FULL BUNKER GEAR, INCLUDING A

POSITIVE PRESSURE NIOSH APPROVED SELF-CONTAINED BRATHING APPARATUS. Unusual Fire/Explosion Hazard:NONE.

===== Accidental Release Measures =====

Spill Release Procedures:SOAK UP WITH ABSORBENT SUCH AS CLAY,SAND,OR OTHER SUITABLE MATERIAL.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP CONTAINER CLOSED AND AWAY FROM HEAT, OPEN FLAMES AND OXIDIZING MATERIALS.DO NOT REUSE CONTAINER FOR ANY PURP

OSE UNTIL COMMERCIALY CLEANED.EMPTY CONTAINER AND MAY CONTAIN VAPORS OR RESIDUES AND SHOULD BE DISPOSED OF IN ACCORDANCE WITH LOCAL,STATE,AND FEDERAL REGULATIONS.

Other Precautions:NONE.

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

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

Ventilation:LOCAL EXHAUST OR MECHANICAL(GENERAL) TO MAINTAIN TLV.

Protective Gloves:CHEMICAL RESISTANT.

Eye Protection:NO SPEC

IAL PROTECTION REQUIRED.

Other Protective Equipment:AS REQUIRED TO MINIMIZE SKIN CONTACT.

Work Hygienic Practices:WASH HANDS WITH SOAP & WATER BEFORE EATING,
SMOKING OR USING TOILET FACILITIES;DO NOT EAT/DRINK IN VAPOR
CONTMNTD AREA.

Supplemental Safety and Health

IN ACCORDANCE WITH QPL-25135-15, FP-99A,FP-98A,AND FP-95A(M) PENETRANTS
ARE QUALIFIED ITEMS FOR THE NSN OF TYPE I,METH C LEVEL 3 OF
MIL-I-25135,REV "D";THE MFR MAY SUPPLY ONE OF THE THREE PENETRANTS
F OR THIS NSN.TH
IS ENTRY DESCRIBES FP-95A(M).

===== Physical/Chemical Properties =====

HCC:V3

Boiling Pt:>204.4C, 400.F

Melt/Freeze Pt:=-59.4C, -75.F

Spec Gravity:ABOUT 0.91

Solubility in Water:INSOLUBLE

Appearance and Odor:YELLO-GREEN LIQUID. SLIGHT HYDROCARBON ODOR.

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIAL

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES
OF IGNITION

Hazardous Decomposition Products:COMBUSTION CAN PRODUCE OXIDES OF
CARBON AND UNIDENTIFIED ORGANIC COMPOUNDS.

Conditions to Avoid Polymerization:HEAT, OPEN FLAMES AND OXIDIZING
MATERIALS.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL AND STATE
REGULATIONS FOR OIL RESIDUE. PLACE IN APPROPRIATE DISPOSAL FACILITY
IN COMPLIANCE WITH LOCAL REGULATIONS.

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