

MET-L-CHEK COMPANY -- FP-95A(M) FLUORESCENT PENETRANT -- 6850-01-263-8433
===== Product Identification =====

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

MSDS Date:01/01/2001

FSC:6850

NIIN:01-263-8433

MSDS Number: CKYBT

=== Responsible Party ===

Company Name:MET-L-CHEK COMPANY

Address:1639 EUCLID ST

Box:00000

City:SANTA MONICA

State:CA

ZIP:90404

Country:US

Info Phone Num:310-450-1111/FAX 310452-404

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Emergency Phone Num:800-424-9300

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:SP0450-01-M-D623

CAGE:98733

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:SP0450-01-M-D970

CAGE:98733

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==== Composition/Information on Ingredients =====

Ingred Name:HYDROTREATED MIDDLE DISTILLATE (PETROLEUM)

CAS:64742-46-7

RTECS #:JN9379645

Minumum % Wt:40.

Maxumum % Wt:70.

==== Hazards Identification =====

LD50 LC50 Mixture:NO DATA PROVIDED BY MANUFACTURER

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

Health Hazards Acute and Chronic:EYE: LIQUID MAY CAUSE IRRITATION,
REDNESS, TEARING AND STINGING OF EYES. SKIN: MAY CAUSE SKIN
IRRITA

TION WITH PROLONGED OR REPEATED CONTACT.

SWALLOWING/INHALATION: SMALL AMOUNTS MAY NOT PRODUCE HARMFU L
EFFECTS. LARGE AMOUNTS MAY BE HARMFUL.

Explanation of Carcinogenicity:THIS MATERIAL IS NOT KNOWN TO CONTAIN
ANY CONSTITUENTS LISTED AS A CARCINOGEN.

Effects of Overexposure:EYE: IRRITATION, REDNESS, TEARING, STINGING OF
EYES. SKIN: IRRITATION, REDNESS, BURNING, AND CRACKING OF SKIN.
STOMACH OR INTESTINAL UPSET (NAUSEA, VOMITING, DIARRHEA),
IRRITATION (NOSE, THROAT, AIRW

AYS), CENTRAL NERVOUS SYSTEM

DEPRESSION (DIZZINESS, DROWSINESS, FATIGUE, HEADACHE,
UNCONSCIOUSNESS).

Medical Cond Aggravated by Exposure:NO DATA PROVIDED BY MANUFACTURER

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

First Aid:EYES: FLUSH EYES WITH CLEAN WATER FOR AT LEAST 15 MINUTES.

HOLD EYELIDS OPEN. SEEK MEDICAL ATTENTION. SKIN: REMOVE
CONTAMINATED CLOTHING. WASH EXPOSED AREA WITH SOAP & WATER. IF
SYMPTOMS PERSIST, SEEK MEDICAL ATTENTION. LAUNDER

CLOTHING BEFORE

REUSE. CLEAN SHOES BEFORE REUSE. SWALLOWING: CALL A PHYSICIAN
IMMEDIATELY. IF INDIVIDUAL IS DROWSY OR UNCONSCIOUS, DO NOT GIVE
ANYTHING BY MOUTH; PLACE INDI VIDUAL ON THEIR LEFT SIDE WITH THE
HEAD DOWN. DO NOT LEAVE UNATTENDED. INHALATION: REMOVE TO FRESH
AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS
DIFFICULT, GIVE OXYGEN. GET MEDIC AL ATTENTION IMMEDIATELY.

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

Flas

h Point Method:PMCC

Flash Point:=93.3C, 200.F

Extinguishing Media:DRY CHEMICAL , WATER FOG, FOAM, OR CARBON DIOXIDE

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE. WATER MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL. WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACE PIECE OPERATED IN T HE PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:NONE KNOWN

===== Accidental Release Measures

Spill Release Procedures:VENTILATE AREA. REMOVE ALL SOURCES OF IGNITION. ISOLATE AREA. WEAR PROTECTIVE GEAR, KEEP UNNECESSARY PERSONNEL AWAY. CONTAIN AND RECOVER LIQUID WHEN POSSIBLE. COLLECT LIQUID IN AN APPROPRIATE CONTAINER OR ABSORB WITH AN INERT MATERIAL SUCH AS VERMICULITE, SAND, EARTH; DO NOT USE COMBUSTIBLE MATERIALS, AND PLACE IN A CHEMICAL WASTE CONTAINER. DO NOT FLUSH TO SEWER.

Neutralizing Agent:NO DATA PROVIDED BY MANUFACTURER

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED LOCATION, AWAY FROM AREAS WHERE FIRE HAZARD MAY EXIST. STORE AND USE IN NO SMOKING AREA. EMPTY CONTAINERS MAY CONTAIN RESIDUE LIQUID AND VAPORS. ANY USE OF THIS P RODUCT IN ELEVATED TEMPERATURE PROCESSING SHOULD BE (SEE OTHER PRECAUTIONS)

Other Precautions:CONTINUED: THOROUGHLY EVALUATED TO ESTABLISH AND MAINTAIN SAFE OPERATING CONDITIONS. PROTECT AGAINST PHYSICAL DAMAGE.

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

Respiratory Protection:PERSONAL RESPIRATORS (NIOSH APPROVED) IF EXPOSURE LIMIT IS EXCEEDED.

Ventilation:LOCAL OR GENERAL EXHAUST RECOMMENDED TO KEEP EMPLOYEE EXPOSURE BELOW AIRBORNE EXPOSURE LIMITS. LOCAL EXHAUST VENTILATION IS PREFERRED

Protective Gloves:RESISTANT GLOVES

Eye Protection:CHEMICAL SPLASH GOGGLES, SAFETY GLASSES OR FULL FACE SHIELD

Other Protective Equipment:WEAR IMP

ERVIIOUS CLOTHING AND BOOTS. EYE WASH
AND QUICK DRENCH FACILITIES SHOULD BE NEAR WORK AREA.
Work Hygienic Practices:LAUNDER CLOTHING BEFORE REUSE. CLEAN SHOES
BEFORE REUSE.
Supplemental Safety and Health
GENERIC ID: AMS-2644 TYPE 1, METHODS B,C,&D, SENSITIVITY LEVEL 3,
PENETRANT.

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

HCC:V4
Boiling Pt:>204.4C, 399.9F
B.P. Text:INITIAL BOILING POINT
Spec Gravity:0.947@60F
Solubility in Water:INSOLUBLE
Appearance and Odo
r:FLUORESCENT YELLOW-GREEN LIQUID; SLIGHT HYDROCARBON
ODOR

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:STABLE UNDER ORDINARY CONDITIONS OF USE
AND STORAGE.
Hazardous Decomposition Products:CARBON DIOXIDE AND CARBON MONOXIDE
Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Toxicological Information =====

Toxicological Information:
NO DATA AVAILABLE ON PRODUCT.

===== Ecological Information =====

Ecological:NO DATA AVAILABLE ON PRODUCT.

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

Waste Disposal Methods:PROCESSING, USE OR CONTAMINATION OF THIS PRODUCT
MAY CHANGE THE WASTE MANAGEMENT OPTIONS. STATE AND LOCAL DISPOSAL
REGULATIONS MAY DIFFER FROM FEDERAL DISPOSAL REGULATIONS. DISPOSE
OF CONTAINER AND UN USED CONTENTS IN ACCORDANCE WITH FEDERAL, STATE

AND LOCAL REQUIREMENTS.

===== MSDS Transport Information =====

Transport Information:DOT INFORMATION - 49 CFR 172.101: NOT REGULATED.
REPORTABLE QUANTITY- 49 CFR 172.101: NOT APPLICABLE.

===== Regulatory Information =====

SARA Title III Information:SARA 302 COMPONENTS - 40 CFR 355 APPENDIX A:
NONE. SECTION 311/312 HAZARD CLASS - 40 CFR 370.2: IMMEDIATE (X),
DELAYED (X), FIRE (), REACTIVE (), SUDDEN RELEASE OF PRESS
URE ().

SARA 313 COMPONENTS - 40 CFR 372.65: NONE.

Federal Regulatory Information:TSCA: LISTED. CERCLA RQ- 49 CFR
302.4(A): NONE LISTED.

State Regulatory Information:CALIFORNIA PROPOSITION 65 REQUIRES THE
FOLLOWING STATEMENT- PRODUCT MAY CONTAIN DETECTABLE AMOUNTS OF
SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

===== Other Information =====

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