

MET-L-CHEK COMPANY -- FP-95A(M) FLUORESCENT PENETRANT -- 6850-01-263-8231

===== Product Identification =====

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

MSDS Date:03/15/1989

FSC:6850

NIIN:01-263-8231

Kit Part:Y

MSDS Number: BMSSF

=== 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

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

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

Ingred Name:HYDROTREATED MIDDLE PETROLEUM DISTILLATE

CAS:64742-46-7

RTECS #:JN9379645

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

===== Ha

zards Identification =====

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

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

Health Hazards Acute and Chronic:EYE CONTACT--PRESUMED NON-IRRITATING.  
SKIN CONTACT--SLIGHTLY IRRITATING. INHALATION--VAPORS OR OIL MIST  
MAY CAUSE MILD IRRITATION OF UPPER RESPIRATORY TRACT.  
INGESTION--ASPIRATION MUST BE AVOIDED.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT  
CONCENTRATIONS OF 0.1% OR G  
REATER THAT ARE CARCINOGENS OR SUSPECT  
CARCINOGENS.

Effects of Overexposure:SKIN CONTACT--IRRITATION. INGESTION--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:EYE CONTACT--FLUSH WITH WATER. SKIN CONTACT--FLUSH WITH  
WATER, WASH WITH SOAP AND WATER. INHALATION--REMOVE TO FRESH AIR,  
PROVIDE OXYGEN IF  
BREATHING IS DIFFICULT. INGESTION--DO NOT INDUCE  
VOMITING. G ET MEDICAL ATTENTION.

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

Flash Point Method:COC

Flash Point:210F,99C

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 SCBA.

U

nusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:SOAK UP WITH ABSORBENT SUCH AS CLAY, SAND OR  
OTHER SUITABLE MATERIAL. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE  
AND FEDERAL REGULATIONS FOR OIL RESIDUE.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, OPEN FLAMES AND  
OXIDIZING MATERIALS.

Other Precautions:NONE

===== Expos

ure Controls/Personal Protection =====

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

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

Protective Gloves:CHEMICAL RESISTANT GLOVES

Eye Protection:NO SPECIAL PROTECTION REQUIRED

Other Protective Equipment:AS REQUIRED TO MINIMIZE SKIN CONTACT.

Work Hygienic Practices:WASH WITH SOAP & WATER BEFORE EATING, DRINKING OR SMOKING. MINIMIZE SKIN CONTACT.

Supplem

ental Safety and Health

INSPECTION PENETRANT KIT: CONTAINS 5 GAL CAN PENETRANT AND 5 GAL CAN EMULSIFIER. EMULSUFIER REQUIRES DILUTION BEFORE USE.

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

HCC:N1

Boiling Pt:B.P. Text:>400F,>204C

Melt/Freeze Pt:M.P/F.P Text:-75F,-59C

Spec Gravity: 0.86

Solubility in Water:INSOLUBLE.

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

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

Stability Indic

ator/Materials to Avoid:YES

OXIDIZING MATERIALS.

Stability Condition to Avoid:HEAT, OPEN FLAMES.

Hazardous Decomposition Products:CAN PRODUCE CARBON MONOXIDE AND OTHER UNIDENTIFIED ORGANIC COMPOUNDS.

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

Waste Disposal Methods:PLACE IN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE WITH LOCAL REGULATIONS.

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