

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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by element

s of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.