

MET-L-CHEK COMPANY -- FP-95 A PENETRANT -- 6850-00-782-2736

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

Product ID:FP-95 A PENETRANT

MSDS Date:01/01/1997

FSC:6850

NIIN:00-782-2736

MSDS Number: BFPMX

=== Responsible Party ===

Company Name:MET-L-CHEK COMPANY

Address:1639 EUCLID ST

City:SANTA MONICA

State:CA

ZIP:90404

Country:US

Info Phone Num:310-450-1111

Emergency Phone Num:310-450-1111/800-424-9300(CHEMTR  
EC)

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-C851

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:SP0450-99-M-NK30

CAGE:98733

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

In

Product Name: PETROLEUM HYDROCARBON, SEVERELY HYDROTREATED MIDDLE DISTILLATE

CAS: 64742-46-7

RTECS #: JN9379645

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 5 MG/M3 AS OIL MIST

ACGIH TLV: 5 MG/M3 AS OIL MIST

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===== Hazards Identification =====  
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LD50 LC50 Mixture: LD50 (ORAL, RAT) IS NOT KNOWN.

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

G.

SKIN CONTACT: SLIGHTLY IRRITATING. INHALATION: VAPORS OR OIL MIST MAY CAUSE MILD IRRITATION OF UPPER RESPIRATORY TRACT. INGESTION: MAY RESULT IN VOMITING. ASPIRATION MUST BE AVOIDED.

Explanation of Carcinogenicity: NONE

Effects of Overexposure: SKIN CONTACT: IRRITATION. INGESTION: POSSIBLE VOMITING

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

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===== First Aid Measures =====  
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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. GET MEDICAL ATTENTION.

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===== Fire Fighting Measures =====  
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Flash Point Method: COC

Flash Point: =98.9C, 210.F

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

Fire

Fighting Procedures: MATERIAL WILL NOT BURN UNLESS PREHEATED. DO NOT ENTER ANY ENCLOSED OR CONFINED AREA WITHOUT FULL BUNKER GEAR, INCLUDING A POSITIVE PRESSURE NIOSH APPROVED SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard: NONE

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

SIDUE.

Neutralizing Agent:NOT RELEVANT

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

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

Other Precautions:NONE

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

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

Ventilation:LOCAL EXHAUST AND MECHANICAL VENTILATION TO MAINTAIN TLV.

Protective Gloves:CHEMICAL R  
ESISTANT TO MINIMIZE SKIN CONTACT.

Eye Protection:NO SPECIAL PROTECTION REQUIRED.

Other Protective Equipment:AS REQUIRED TO MINIMIZE SKIN CONTACT.

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

Supplemental Safety and Health  
NONE

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

HCC:V6

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:>204.4C, 400.F

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

Decomp Temp:Decomp Text:NOT  
PROVIDED.

Spec Gravity:0.91 APPROX.

pH:NOT RELEVANT.

Solubility in Water:INSOLUBLE

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

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

Stability Indicator/Materials to Avoid:YES  
OXIDIZING MATERIALS

Stability Condition to Avoid:EXCESSIVE HEAT, OPEN FLAME

Hazardous Decomposition Products:MAY FORM CARBON MONOXIDE, AND OTHER  
UNIDENTIFIED ORGANIC COMPOUNDS.

Conditions to Avoid Polymerization:HEAT, OPEN FLAME AND OX

IDENTIFYING  
MATERIALS

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

Toxicological Information:NOT PROVIDED.

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

Ecological:NOT PROVIDED.

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

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

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

Transport Information:NOT PROVIDED.

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

SARA Title III Information:SECTION 313: NONE

State Regulatory Information:CALIFORNIA PROPOSITION 65

NOTICE-DETECTABLE AMOUNTS OF SOME CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM MAY BE FOUND IN VARIOUS PRODUCTS YOU PURCHASE FROM MET-L-CHEK, IN THEIR VAPORS OR MAY RESULT FROM THEIR USE. READ AND FOLLOW LABEL DIRECTIONS AND INFORMATION GIVEN ON MATERIAL SAFETY DATA SHEETS, AND USE CARE WHEN HANDLING OR USING ALL NON-DESTRUCTIVE TEST CHEMICAL PRODUCTS. FOR FURTHER INFORMATION, CONTACT THE MET-L-CHEK COMPANY, 1639 EUCLID ST SANTA MONICA CA 90404.

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