

MET-L-CHEK COMPANY -- FP-97A(M) PENETRANT -- 6850-01-306-1383

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

Product ID:FP-97A(M) PENETRANT

MSDS Date:01/01/1997

FSC:6850

NIIN:01-306-1383

MSDS Number: CCJFG

=== 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:310-450-1111

Emergency Phone Num:310-450-1111

Chemtrec I

nd/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-C174

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-C922

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-NA71  
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-NE19  
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-NF3  
4  
CAGE:98733

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===== Composition/Information on Ingredients =====  
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Ingred Name:PETROLEUM HYDROCARBON, SEVERELY HYDROTREATED MIDDLE  
DISTILLATE  
CAS:64742-46-7  
RTECS #:JN9379645  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3  
ACGIH TLV:5 MG/M3

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===== Hazards Identification =====  
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Heal

th 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 - MAY RESULT IN VOMITING. AS PIRATION MUST BE AVOIDED.  
Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.  
Effects of Overexposure:SKIN CONTACT - SLIGHTLY IRRITATING. INGESTION  
- MAY RESULT IN VOMITING.  
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN AND RESPIRATOR  
Y  
DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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First Aid Measures  
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First Aid:EYES: FLUSH WITH WATER. SKIN: REMOVE CONTAMINATED CLOTHING.  
WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR.PROVIDE  
OXYGEN IF BREATHING DIFFICULT. INGESTION: DO NOT INDUCE VOMITING.  
GET MEDI CAL ATTENTION.

=====  
Fire Fighting Measures  
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Flash Point Method:COC  
Flash Point:=98.9C, 210.F  
Extingui  
shing Media:USE WATER FOG, FOAM, DRY CHEMICAL OR CARBON DIOXIDE  
(CO2). 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 BREATHING  
APPARATUS.  
Unusual Fire/Explosion Hazard:NONE.

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Accidental Release Measures  
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Spill Release Procedures:SOAK UP WITH AN ABSORBENT SUCH AS CLAY, S  
AND  
OR OTHER SUITABLE MATERIAL. DISPOSE OF IN ACCORDANCE WITH FEDERAL  
AND STATE REGULATIONS FOR OIL RESIDUE.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage  
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Handling and Storage Precautions:KEEP AWAY FROM HEAT, OPEN FLAMES AND  
OXIDIZING MATERIALS. AVOID CONTACT WITH SKIN AND EYES.  
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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Exposure Controls/Personal Protection  
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Respiratory P

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

Ventilation:LOCAL EXHAUST/GENERAL MECHANICAL VENTILATION: TO MAINTAIN  
TLV. SPECIAL/OTHER: NONE.

Protective Gloves:CHEMICAL RESISTANT 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.

Suppl

emental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:V6

Boiling Pt:>204.4C, 400.F

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

Spec Gravity:0.86 (ABOUT)

Solubility in Water:INSOLUBLE

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

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIALS.

Stability Condition to Avoid:HEAT, OPEN FLAMES, AND O

XIDIZING

MATERIALS.

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

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

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

Toxicological Information:NONE SPECIFIED BY MANUFACTURER.

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

Ecological:NONE SPECIFIED BY MANUFACTURER.

===== Disposal Consideration

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

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

Transport Information:NONE SPECIFIED BY MANUFACTURER.

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

SARA Title III Information:THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND 40 CFR 372: NONE.

Federal Regulatory Information:NONE SPECIFIED BY MANUFACTURER.

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 & 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, 1 639 EUCLID STREET, SANTA MONICA, CA.

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

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