

MET-L-CHEK COMPANY -- FP-97 A (M) PENETRANT -- 6850-01-266-4552

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

Product ID:FP-97 A (M) PENETRANT

MSDS Date:01/01/1997

FSC:6850

NIIN:01-266-4552

Kit Part:Y

MSDS Number: BGWNH

=== Responsible Party ===

Company Name:MET-L-CHEK COMPANY

Address:1639 EUCLID STREET

City:SANTA MONICA

State:CA

ZIP:90404

Country:US

Info Phone Num:310-450-1111

Emergency Phone Num:310-450-1

111/800-424-9300(CHEMTREC)

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:DISTILLATE (PETROLEUM),HYDROTREATED MIDDLE;ON MSDS MFR
SUMPLY NOTED AS "PETROLEUM HYDROCARBON" FOR ABOVE CAS NO.

CAS:64742-46-7

RTECS #:JN9379645

Other REC Limits:NONE RECOMMENDED

OS

HA PEL:5 MG/M3
ACGIH TLV:5 MG/M3

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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:NON-IRRITATING ON EYE CONTACT. MAY
CAUSE SLIGHT SKIN IRRITATION. INHALATION OF VAPORS OR OIL MIST MAY
CAUSE MILD IRRITATION OF UPPER RESPIRATORY TRACT. INGESTION MAY
RESULT IN VOMITING. AVOID
ASPIRATION.
Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%
OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.
Effects of Overexposure:EYES-NONE NOTED. SKIN-IRRITATION.
INGESTION-VOMITING. INHALATION-UPPER RESPIRATORY IRRITATION.
Medical Cond 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:EYES-FLUSH WITH
WATER FOR 15 MINUTES. SKIN-FLUSH WITH WATER;
WASH WITH SOAP & WATER. INHALED-REMOVE TO FRESH AIR. GIVE OXYGEN IF
NEEDED. INGESTED-DO NOT INDUCE VOMITING! GET MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point Method:COC
Flash Point:210F,99C
Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL/CARBON DIOXIDE. DON'T
USE DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND CAN BE
REIGNITED.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING
APPARATUS AND
FULL FIRE FIGHTER'S PROTECTIVE GEAR. USE WATER TO COOL FIRE EXPOSED
CONTAINERS.
Unusual Fire/Explosion Hazard:MATERIAL WILL NOT BURN UNLESS PREHEATED.

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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 LOCAL, STATE
AND FEDERAL REGULATIONS FOR OIL RESIDUE.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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

Other Precautions:NONE.

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

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

Ventilation:USE GENERAL OR LOCAL EXHAUST VENTILATION TO MEET TLV REQUIREMENTS.

Protective Gloves:LATEX OR RUBBER

Eye Protection:GOGGLES RECOMMENDED

Other Protective Equipment:EYE WASH FOUNTAIN AND SAFETY SHOWERS

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING, DRINKING/SMOKING.

Supplemental Safety and Health

MSDS PRESENTED BY CAGE SP0450-97-TA616/SP0450-97MN607.

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

HCC:N1

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

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

Spec Gravity:0.91

Solubility in Water:INSOLUBLE

LE

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, OXIDIZING MATERIALS.

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

Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== **Disposal Considerations**=====

Wa

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

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