

MET-L-CHEK COMPANY -- FP-97A(M) PENETRANT -- 6850-01-268-6696

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Product Identification
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Product ID:FP-97A(M) PENETRANT

MSDS Date:06/27/1989

FSC:6850

NIIN:01-268-6696

MSDS Number: BGXDX

=== Responsible Party ===

Company Name:MET-L-CHEK COMPANY

Address:1639 EUCLID STREET

City:SANTA MONICA

State:CA

ZIP:90404-3770

Country:US

Info Phone Num:213-450-1111

Emergency Phone Num:213-450-1111

CAGE:9

8733

=== 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

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Composition/Information on Ingredients
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Ingred Name:HYDROTREATED MIDDLE PETROLEUM DISTILLATE

CAS:64742-46-7

RTECS #:JN9379645

Other REC Limits:5 MG/M3

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
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 - MAY RESULT IN VOMITING. A SPIRATION MUST BE AVOIDED.
Explanation of Carcinogenicity:MFR LISTED THE ABOVE CARCINOGENICITY
LISTINGS FOR THIS MATERIAL. HMIS DOES NOT EXPECT IT TO BE
CARCINOGENIC.

Effects of Ove
rexposure: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.
GET M ED
ICAL ATTENTION.

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

Flash Point Method:COC
Flash Point:210F,99C
Extinguishing Media:USE WATER FOG,DRY CHEMICAL,CARBON DIOXIDE OR FOAM.
DO NOT USE DIRECT STREAM OF WATER.
Fire Fighting Procedures:MATERIAL WILL NOT BURN UNLESS PREHEATED. DO
NOT ENTER CONFINED FIRE-SPACE W/O FULL BUNKER GEAR & POSITIVE
PRESSURE NIOSH APPROVED SCBA.
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:SOAK UP WITH ABSORBENT SUCH AS CLAY, SAND OR
OTHER SUITABLE MATERIAL. DISPOSE OF I/A/W FEDERAL, STATE & LOCAL
REGULATIONS FOR OIL RESIDUE.
Neutralizing Agent:NO INFORMATION GIVEN BY MFR ON MSDS.

===== 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 RESOIRATOR TO PREVENT OVEREXPOSURE.
Ventilation:LOCAL EXHAUST AND/OR MECHANICAL(GENERAL) TO MAINTAIN TLV.
Protective Gloves:CHEMICAL RESISTANT
Eye Protection:SEE SUPP DATA
Other Protective Equipment:AS REQUIRED TO MINIMIZE SKIN CONTACT.
Work Hygienic Practices:MINIMIZE SKIN CONTACT. WASH W/ SOAP & WATER BEFORE EATING, DRINKING, SMOKING, OR USING TOILET.
Supplemental Safety and Health
FOR EYE PROTECTION, MFR RECOMMENDS " NO SPECIAL PROTECTION REQUIRED".
HMIS RECOMMENDS EYEWARE APPROPRIATE FOR THE RISK OF SPLASHING, WITH SAFETY GLASSES W/SIDE SHIELDS AS A MINIMUM.

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

HCC:N1
NRC/State Lic Num:NONE
Boiling Pt:B.P. Text:>400F,>204C
Melt/Freeze Pt:M.P/F.P Text:-75F,-59C
Spec Gravity:ABOUT 0.86
Solubility in Water:INSOLUBLE
Appearance and Odor:YELLOW-GREEN LIQUID, SLIGHT HYDROCARBON ODOR

===== Stability and Reactivity Data =====
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Stability Indicator/Materials to Avoid:YES
OXIDIZING MATERIALS
Stability Condition to Avoid:HEAT, OPEN FLAMES AND OXIDIZING MATERIALS.
Hazardous Decomposition Products:CAN CARBON MONOXIDE AND OTHER UNIDENTIFIED ORGANIC COMPOUNDS.
Conditions to Avoid Polymerization:HEAT, OPEN FLAMES AND OXIDIZING MATERIALS.

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

Waste Disposal Methods:PLACE IN APPROPRIATE DISPOSAL FACILITY IN FULL COMPLIANCE WITH LOCAL REG

ULATIONS.

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