

MET-L-CHEK COMPANY -- FP-95A(M) PENETRANT -- 6850-01-267-4345

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Product Identification
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Product ID:FP-95A(M) PENETRANT
MSDS Date:01/01/1997
FSC:6850
NIIN:01-267-4345
Status Code:A
MSDS Number: CJZTH
=== 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:310-450-1
111
Resp. Party Other MSDS Num.:NONE
Chemtrec Ind/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-NE03
CAGE:98733

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Composition/Information on Ingredients
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Ingred Name:DISTILLATES (PETROLEUM), HYDROTREATED MIDDLE
CAS:64742-46-7
RTECS #:JN9379645
Fraction by Wt: UNK

Ingred Name:PR

OPELLANT---MIXTURE OF BUTANE, PROPANE, AND ISOBUTANE.

Fraction by Wt: UNK

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===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:UNKNOWN IARC:UNKNOWN OSHA:NO

Health Hazards Acute and Chronic:EYE CONTACT:PRESUMED NON-IRRITATION.

SKIN CONTACT:SLIGHT IRRITATING. INHALATION:VAPORS OR OIL MISTS MAY CAUSE MILD IRRITATION OF UPPER RESPIRATORY TRACT. INGEST

ION:MAY

RESULT IN VOMITING. ASPIRATION MUST BE AVOIDED.

Explanation of Carcinogenicity:PER MSDS:CARCINOGENICITY/NTP/IARC:NA; OSHA REGULATED:NO.

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.

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===== 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 MEDICAL ATTENTION.

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

Flash Point Method:COC

Flash Point:=-73.3C, -100.F

Extinguishing Media:USE WATER FOG,FOAM,DRY CHEMICAL OR 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 =====

Spill Release Procedures:SOAP UP WITH AN ABSORBENT SUCH AS CLAY,SAND,OR OTHER SUITABLE MATERIAL.DISPOSE OF IN ACCORDANCE WITH FEDERAL AND STATE REGULATIONS FOR OIL RESIDUE.

Neutralizing Agent:NONE SPECIFIED

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

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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 AND MECHANICAL:TO MAINTAIN TLV.

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.

Supplemental Safety and Health

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

HCC:V3

Boiling Pt:>204.4C, 400.F

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

Spec Gravity:~0.91

Evaporation Rate & Reference:N/A (BUAC=1)

Solubility in Water:INSOLUBLE

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

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===== Stabil

ity and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIALS

Stability Condition to Avoid:HEAT OPEN FLAMES AND OXIDIZING MATERIALS.

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

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

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

Toxicological Information:NP

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===== Ecological

Information =====

Ecological:NP

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

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

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

Transport Information:NP

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

SARA Title III Information:PER MSDS:THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMS SUBJ TO REPORTING R EQMTS OF SEC 313 OF EPCRA OF 1986 & 40 CFR 372:NONE.

Federal Regulatory Information:NP

State Regulatory Information:PER MSDS:CA PROP 65 NOTICE-DETECTABLE AMTS OF SOME CHEMS KNOWN TO THE STATE OF CA TO CAUSE BIRTH DEFECTS, OR OTHER REPRODUCTIVE HARM MAY BE FOUND IN VARIOUS PRODUCTS YOU PURCHASE FROM MET-L-CHEK, IN T HEIR VAPORS OR MAY RESULT FROM THEIR USE.READ & FOLLOW LABEL DIRECTIONS & INFO GIVEN ON MSDS, & USE CARE WHEN HANDLING OR USING ALL NON-DESTRUCTIVE TEST CHEM P

RODUCTS.FOR

FURTHER INFO CONTACT MET-L-CH EK CO, 1639 EUCLID ST., SANTA MONICA, CA 90404.

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

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