

MET-L-CHEK COMPANY -- FP-95A(M) PENETRANT -- 6850-00-703-7406

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

Product ID:FP-95A(M) PENETRANT

MSDS Date:01/01/1995

FSC:6850

NIIN:00-703-7406

Kit Part:Y

MSDS Number: BYGYN

=== 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: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:HYDROTREATED MIDDLE PETROLEUM DISTILLATE

CAS:64742-46-7

RTECS #:JN9379645

Other REC Limits:NONE RECOMMENDED

Ingred Name:PROPELLANT-MIXTURE OF PROPANE,BUTANE AND ISOBUTANE

Other REC Limits:NONE RECOMMEN

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===== Hazards Identification =====  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES:PRESUMABLY  
NON-IRRITATING.SKIN:MAY CAUSE SLIGHTLY IRRITATION.INGEST:MAY CAUSE  
GI TRACT IRRITATION.ASPIRATION HAZARD.INHAL:MAY CAUSE RESPIRATORY  
IRRITATION.

Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%  
WHICH ARE IDENTIFIED AS CARCINOGENS BY  
NTP,IARC OR OSHA.

Effects of Overexposure:INGEST:VOMITING.SKIN:IRRITATION.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN AND  
RESPIRATORY AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

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===== First Aid Measures =====  
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First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH WATER,THEN SOAP  
AND WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO  
FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO  
NOT  
INDUC E VOMITING.GET PROMPT QUALIFIED MEDICALATTENTION.

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===== Fire Fighting Measures =====  
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Flash Point:-100F,-73C

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

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND  
FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER  
FOG.

Unusual Fire/Explosion Hazard:MANUFACTURER STATES NONE.

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===== Accidental Release M  
asures =====  
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Spill Release Procedures:ELIMINATE SOURCES OF IGNITION.USE PROPER  
RESPIRATORY AND PROTECTIVE EQUIPMENT.SHUT OFF LEAK IF  
SAFE.DIKE.SOAK UP WITH A NON-COMBUSTIBLE INERT  
ABSORBANT(CLAY,SAND);PLACE IN PROPER CONTAINER FOR DISPOSAL.

Neutralizing Agent:NOT APPLICABLE.

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===== Handling and Storage =====  
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Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED  
PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWA

Y FROM

HEAT, SPARKS, FLAMES AND INCOMPATIBLE MATERIALS.

Other Precautions: FOLLOW LABEL DIRECTIONS.

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

Respiratory Protection: WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS.

Ventilation: LOCAL VENTILATION AT THE WORKSITE; MECHANICAL (GENERAL) VENTILATION TO MAINTAIN TLV/PEL.

Protective Gloves: CHEMICALLY RESISTANT GLOVES

Eye Protection: NO SPECIAL REQUIREMENTS.

Other Protective Equipment: PROTECTIVE CLOTHING, AS NEEDED. PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

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

Supplemental Safety and Health KEY1; F1.

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

HCC: V3

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

Appearance and Odor:

AEROSOL. LIQUID IS YELLOW-GREEN WITH SLIGHT HYDROCARBON ODOR.

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

Stability Indicator/Materials to Avoid: YES STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: HIGH HEAT, SOURCES OF IGNITION.

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE, UNIDENTIFIED ORGANIC COMPOUNDS.

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE

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LOCAL REGULATIONS.

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