

MET-L-CHEK COMPANY -- FP-903 PENETRANT -- 6850-01-263-2263

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Product Identification  
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Product ID:FP-903 PENETRANT

MSDS Date:01/01/1997

FSC:6850

NIIN:01-263-2263

MSDS Number: BRNSW

=== 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 Ind/Pho

ne:(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:SP0450-00-M-D076

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-C542

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  
Code:F  
RTECS #:JN9379645  
OSHA PEL:5 MG/M3  
ACGIH TLV:5 MG/M3

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE CONTACT-PRESUMED NON-IRRITATING.  
SKIN CONTACT-SLIGHTLY IRRITATING. INHALATION-VAPORS OR OIL MIST MAY  
CAUSE MI  
LD IRRITATION OF UPPER RESPIRATORY TRACT. INGESTION-MAY  
RESULT IN VOMITING. ASPIRATION MUST BE AVOIDED.  
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.

===== First Aid Measures =====

First Aid:EYE CONTACT-FLUSH WITH WATER. SKIN CONTACT- FLUSH WITH WATER,  
WASH WITH SOAP AND WATER. INHAL  
ATION-REMOVE TO FRESH AIR, PROVIDE  
OXYGEN IF BREATHING IS DIFFICULT. INGESTION-DO NOT INDUCE VOMITING.  
GET MEDICAL ATTENTION.

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

Flash Point Method:COC  
Flash Point:=-98.9C, 210.F  
Extinguishing Media:USE WATER FOG, FOAM, DRY CHEMICAL OR CARBON  
DIOXIDE. 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, INCL

UDING A

POSITIVE PRESSURE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE.

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

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

===== 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:LOCAL EXHAUST AND MECHANICAL VENTILATION: TO MAINTAIN TLV. SPECIAL & OTHER: NONE.

Protective Gloves:CHEMICAL RESISTANT TO MINIMIZE 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

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

HCC:N1

Boiling Pt:>204.4C, 400.F

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

Spec Gravity:ABOUT 0.93

Solubility in Water:INSOLUBLE / EMULSIFIABLE

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 PRODUCE CARBON MONOXIDE & 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 COMPLIANCE WITH LOCAL REGULATIONS.

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

SARA Title III Information: SARA SECTION 313 SUPPLIER NOTIFICATION: 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 OF 40 CFR 372: NONE.

State Regulatory Information: CALIFORNIA PROPOSITION 65 NOTICE- DETECTABLE AMOUNTS OF SOME CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BI

RTH DEFECTS OR OTHER REPRODUCTIVE HARM MAY BE FOUND IN VARIOUS PRODUCTS PURCHASED FROM MET-L-CHEK, IN THEIR VAPORS OR MAY RESULT FROM THEIR USE. READ & FOLLOW LABEL DIRECTIONS & INFORMATION GIVEN ON MATERIAL SAFETY DATA SHEETS & USE CARE WHEN HANDLING OR USING ALL NON-DESTRUCTIVE TEST CHEMICAL PRODUCTS.

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