

MET-L-CHEK COMPANY -- PENETRANT & LUBE -- 6850-00-826-0981

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

Product ID: PENETRANT & LUBE

MSDS Date: 01/01/1997

FSC: 6850

NIIN: 00-826-0981

Status Code: A

MSDS Number: CKPBZ

=== 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

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emtrec 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

CAGE: 98733

===== Composition/Information on Ingredients =====

Ingred Name: PETROLEUM HYDROCARBON

CAS: 64742-46-7

RTECS #: JN9379645

Minumum % Wt: 1.

Maxumum % Wt: 100.

OSHA PEL: 5 MG/M3

ACGIH TLV: 5 MG/M3

===== 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-SLIGHTY IRRITATING. INAHALATION-VAPORS OR OIL MIST  
MAY CAUSE MILD IRRITATION OF UPPER RESPIRATORY TRACT.  
INGESTION-MAY RESULT IN VOMITING. ASPIRATIO N MUST BE AVOIDED.  
Medical Cond Aggravated by Exposure:

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

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

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

Flash Point Method:PMCC  
Flash Point:=93.3C, 200.F  
200F  
Extinguishing Media:USE WATER FOG, FOAM, DRY CHEMICAL OR CO2. DO NOT  
USE DIRECTSTREAM WATER.  
Fire Fighting Procedures:MATERIAL WILL NOT BURN UNLESS PREHEATED. DO  
NOT ENTER CONFINED FIRE-SP  
ACE WITHOUT FULL BUNKER GEAR, INCLUDING A  
POSITVE PRESSURE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS.

===== 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 FL  
AMES AND  
OXIDIZING MATERIALS.

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

Respiratory Protection:IF EXPOSURE EXCEEDS TLV, USE NIOSH APPROVED  
RESPIRATOR TO TO PREVENT OVEREXPOSURE.  
Ventilation:LOCAL EXHAUST: TO MAINTAIN TLV. 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:MINIMIZ

E SKIN CONTACT. WASH WITH SOAP AND  
WATER BEFORE EATING, DRINKING, SMOKING, OR USING TOILET.

Supplemental Safety and Health

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

Boiling Pt:>204.4C, 400.F

B.P. Text:400F

Melt/Freeze Pt:=23.9C, 75.F

M.P/F.P Text:75F

Spec Gravity:ABOUT 0.88

Solubility in Water:INSOLUBLE

Appearance and Odor:DEEP RED LIQUID, HYDROCARBON ODOR.

===== Stability 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.

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

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

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