

MET-L-CHEK COMPANY -- VP-31A PENETRANT -- 6850-00-826-0981

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Product Identification  
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Product ID:VP-31A PENETRANT

MSDS Date:04/12/1995

FSC:6850

NIIN:00-826-0981

Kit Part:Y

MSDS Number: CCJXY

=== 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:310-450-1111

Emergency Phone Num:310-450-1111

CA

GE: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

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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:NONE RECOMMENDED

OSHA PEL:5 MG/M3

ACGIH TLV:5 MG/M3

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Hazards Identification  
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outes 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 NONIRRITATING.  
SKIN CONTACT SLIGHTLY IRRITATING. INHALATION: VAPORS OR OIL MIST  
MAY CAUSE MILD IRRITATION OF RESPIRATORY TRACT. INGESTION: MAY  
RESULT IN VOMITING. ASPIRATION MUST BE AVOIDED.  
Effects of Overexposure:SKIN: IRRITATION. INGESTION: POSSIBLE VOMITING.  
Medical Cond Aggravated by Exposure:PREEXISTING SKIN AND RESP  
IRATORY  
DISORDERS.

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

First Aid:EYES/SKIN: FLUSH W/WATER WASH SKIN W/SOAP & WATER.  
INHALATION: MOVE TO FRESH AIR. PROVIDE OXYGEN IF BREATHING IS  
DIFFICULT. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL  
ATTENTION.

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

Flash Point Method:PMCC  
Flash Point:188F,87C  
Lower Limits:NA  
Upper Limits:NA  
Extinguishing Media:USE WATER FOG, FOAM, DRY CHEMICAL,  
OR CO2 DO NOT  
USE DIRECT STREAM OF WATER.  
Fire Fighting Procedures: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 AN ABSORBENT SUCH AS  
(CLAY/SAND/OTHER SUITABLE MATERIAL). DISPOSE ACCORDING TO  
FEDERAL/STATE REGULATION FOR OIL RESIDUE.

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== Handling and Storage =====

Handling and Storage Precautions:KEEP AWAY FROM HEAT, OPEN FLAMES,  
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/MECHANICAL GENERAL TO MAINTAIN TLV.  
Protective Gloves:CHEMICAL RESISTANT.  
Eye Protection:NO SPECIAL PROTECTION REQUIRED.  
Other Protect

ive Equipment:AS REQUIRED TO MINIMIZE SKIN CONTACT.

Work Hygienic Practices:MINIMIZE SKIN CONTACT, WASH W/SOAP & WATER  
BEFORE EATING, DRINKING, SMOKING USING TOILET.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:>400F,>204C

Melt/Freeze Pt:M.P/F.P Text:-75F,-59C

Vapor Pres:NA

Vapor Density:NA

Spec Gravity: 0.86

Viscosity:NA

Evaporation Rate & Reference:NA

Solubility in Water:INSOLUBLE

Appearance and Odor:DEEP

REDDISH PURPLE LIQUID WITH HYDROCARBON ODOR

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIALS.

Stability Condition to Avoid:HEAT, OPEN FLAME, OXIDIZING MATERIALS.

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

Conditions to Avoid Polymerization:HEAT, OPEN FLAMES, OXIDIZING  
MATERIAL.

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

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te Disposal Methods:PLACE IN APPROPRIATE DISPOSAL FACILITY IN  
COMPLIANCE W/LOCAL REGULATIONS.

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