

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

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

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

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

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

===== 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
NK

===== 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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