

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

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AGE: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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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 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 RES
PIRATORY
DISORDERS.

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===== 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.

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===== 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

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===== 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

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===== 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 Protec

Protective 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 =====

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

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