

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

C

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

=====
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
=====

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.

=====
===== 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.

=====
==== 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 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.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify the accuracy of the information.

rify and
assume responsibility for the suitability of this information to their
particular situation.