

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:03/18/1992

FSC:6850

NIIN:00-826-0981

Kit Part:Y

MSDS Number: BRQQF

=== 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:213-450-1111

Emergency Phone Num:213-450-1111

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

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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 OIL MIST

ACGIH TLV:5 MG/M3 OIL MIST

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Hazards Identification
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LD50 LC50 Mixture:TLV=5MG/M3 (PETROLEUM HYDROCARBONS)

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES:PRESUMED

NON-IRRITATING.SKIN:SLIGHTLY IRRITATING.INGEST:IRRITATES GI

TRACT.MAY CAUSE LUNG DAMAGE IF VOMITED AFTER SWALLOWING.INHAL:MILD

IRRITATION TO THE UPPER RESPIRATORY TRACT.

Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%

WHICH ARE IDENTIFIED A

S CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:INGEST:VOMITING.SKIN:IRRITATION.

Medical Cond Aggravated by Exposure:PREEXISTING CONDITIONS AFFECTING

THE SKIN AND RESPIRATORY SYSTEM.

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

First Aid:EYES:FLUSH WITH WATER.SKIN:FLUSH WITH WATER;WASH WITH SOAP

AND WATER.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL

RESPIRATION IF NEEDED.INGEST:DO NOT INDUCE VOMITING!GET PROMPT

QUALIFIED MEDICAL ATTENT

ION.

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

Flash Point Method:PMCC

Flash Point:188F,87C

Extinguishing Media:WATER FOG,FOAM,DRY CHEMICAL OR CARBON DIOXIDE.DO

NOT USE A DIRECT STREAM OF WATER.

Fire Fighting Procedures:MATERIEL WILL NOT BURN UNLESS PREHEATED.USE A

SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:MANUFACTURER STATES NONE.

===== Accidental Release Measures =====

Spill

Release Procedures:SOAK UP WITH CLAY,SAND OR OTHER

NON-COMBUSTIBLE INERT ADSORBANT;PLACE IN AN APPROPRIATE CONTAINER

FOR DISPOSAL.

Neutralizing Agent:NONE

===== Handling and Storage =====

Handling and Storage Precautions:KEEP AWAY FROM HEAT,FLAMES AND

OXIDIZING MATERIELS.

Other Precautions:NONE

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

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN

ENCLOSED S

PACES USE A SELF-CONTAINED BREATHING APPARATUS.
Ventilation:LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL)
VENTILATION TO MAINTAIN TLV/PEL.
Protective Gloves:CHEMICALLY RESISTANT
Eye Protection:NO SPECIAL REQUIREMENTS
Other Protective Equipment:CLOTHING TO MINIMIZE SKIN CONTACT.
Work Hygienic Practices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET
CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK
AREA.
Supplemental Safety and Health
FORMULA CHANGE FROM SAME NS
N;PNIND-B.THIS PART OF A 3 PART KIT.

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

HCC:V4
Boiling Pt:B.P. Text:>400F,>204C
Melt/Freeze Pt:M.P/F.P Text:-75F,-59C
Spec Gravity:0.86
Solubility in Water:INSOLUBLE
Appearance and Odor:LIQUID;RED-PURPLE;HYDROCARBON ODOR.

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

Stability Indicator/Materials to Avoid:YES
OXIDIZING MATERIELS.
Stability Condition to Avoid:HEAT AND OPEN FLAMES.
Hazardous Decomposition P
roducts:CARBON MONOXIDE AND OTHER UNIDENTIFIED
ORGANIC COMPOUNDS.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND
LOCAL REGULATIONS.

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