View NSN Online: https://aerobasegroup.de/nsn/6850-01-267-7989

MET-L-CHEK COMPANY -- VP-31A VISIBLE RED PENETRANT -- 6850-01-267-7989

Product ID: VP-31A VISIBLE RED PENETRANT MSDS Date:10/01/1999 FSC:6850 NIIN:01-267-7989 Status Code:A **MSDS Number: CKSTN** === Responsible Party === Company Name:MET-L-CHEK COMPANY Address:1639 EUCLID ST Box:00000 **City:SANTA MONICA** State:CA ZIP:90404 Country:US Info Phone Num:310-450-1111/FAX 452 -4046 Emergency Phone Num: (800) 424-9300 Chemtrec Ind/Phone:(800)424-9300 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 Contract Num:SP0450-00-M-D301 CAGE:98733

Ingred Name:HYDROTREATED MIDDLE DISTILLATE CAS:64742-46-7 RTECS #:JN9379645 Minumum % Wt:40. Maxumum % Wt:60.

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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: LIQUID MAY CAUSE MILD IRRITATION, REDNESS, TEARING AND STINGING OF EYES. SKIN CONTACT: MAY CAUSE SKIN IRRITATION WITH PROLONGED OR REPEATED CONTACT. SWALLOWING: SMALL AMOUNTS MAY NOT PROD UCE HARMFUL EFFECTS. LARGE AMOUNTS MAY BE HARMFUL. INHALATION: SMALL AMOUNTS MAY NOT BE

HARMFUL. LARGE AMOUNTS MAY BE HARMFUL.

Explanation of Carcinogenicity:THIS MATERIAL IS NOT KNOWN TO CONTAIN ANY CONSTITUENTS LISTED AS A CARCINOGEN BY THE INTERNATIOAL AGENCY FOR RESEARCH ON CANCER, THE NATIONAL TOXICOLOGY PROGRAM, OR OSHA.
Effects of Overexposure:STOMACH OR INTESTINAL UPSET (NAUSEA, VOMITING, DIARRHEA), IRRITATION (NOSE, THROAT, AIRWAYS), CENTRAL NERVOUS SYSTEM DEPRESSION (DIZZINESS, DROWSINESS, FATIGUE, HEADACHE, UNCONSCIOUSNESS).

First Aid:EYES: FLUSH EYES WITH CLEAN WATER FOR AT 15 MINUTES. HOLD EYELIDS OPEN. SEEK MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH EXPOSED AREA WITH SOAP AND WATER. IF SYMPTOMS PERSIST, SEEK MED ICAL ATTENTION. LAUNDER CLOTHING BEFORE REUSE. CLEAN SHOES BEFORE REUSE. SWALLOWING: CALL PHYSICIAN IMMEDIATELY. IF INDIVIDUAL IS DROWSY OR UNCONSCIOUS, DO NOT GIVE ANYTHING BY MOUTH; PLACE INDIVIDUAL ON THE

IR LEFT SIDE WITH HEAD DOWN. DO NOT LEAVE INDIVIDUAL UNATTENDED. INHALATION: MOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT. GIVE OXYGEN. GET MEDICA L ATTENTION. IMMEDIATEL

Flash Point Method:PMCC Flash Point:=93.3C, 200.F Extinguishing Media:DRY CHEMICAL, WATER FOG, FOAM, OR CARBON DIOXIDE. Fire Fighting Procedures:WATER MAY BE INEFFECTIVE. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL. WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACE PIECE OPERATE D IN THE PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:NONE KNOWN.

Spill Release Procedures: VENTILATE AREA. REMOVE SOURCES OF IGNITION. ISOLATE HAZARD AREA. WEAR PROTECTIVE GEAR, KEEP UNNECESSARY PERSONNEL AWAY. CONTAIN AND RE

COVER LIQUID WHEN POSSIBLE. USE

NON-SPARKING TOOLS. COLLECT LIQUID IN AN APPROPRIATE CONTAINER OR ABSORB WITH AN INERT MATERIAL SUCH AS VERMICULITE, DRY SAND, OR EARTH; DO NOT USE COMBUSTIBLE MATERIALS, AND PLACE IN A CHEMICAL WASTE CONTAINER. DO NOT FLUSH TO SEWER.

Handling and Storage Precautions: PROTECT AGAINST PHYSICAL DAMAGE. STORE IN A COOL, DRY WELL-VENTILATED LOCATION, AWAY FROM AREAS WHERE FIRE

HAZARD OR IGNITION SOURCES MAY EXIST. STORE AND USE IN NO SMOKING AREA. EMPTY CONTAINERS MAY CONTAIN RESIDUE LIQUID AND VAPORS. Other Precautions: ANY USE OF THIS PRODUCT IN ELEVATED TEMPERATURE PROCESSING SHOULD BE THOROUGHLY EVALUATED TO ESTABLISH AND MAINTAIN SAFE OPERATING CONDITIONS.

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

Respiratory Protection: PERSONAL RESPIRATORS (NIOSH APPROVED) IF EXPOSURE LIMIT IS EXCEEDED.
Ventilation: A SYSTEM OF LOCAL OR
GENERAL EXHAUST IS RECOMMENDED TO KEEP EXPOSURE BELOW AIRBORNE EXPOSURE LIMITS. LOCAL EXHAUST IS PREFERRED TO CONTROL EMISSIONS AT SOURCE.
Protective Gloves: WEAR RESISTANT GLOVES.
Eye Protection: CHEMICAL SPASH GOGGLES, SAFETY GLASSES OR FULL FACE SHIELD.
Other Protective Equipment: TO PREVENT REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING AND BOOTS. EYE WASH AND

QUICK-DRENCH FACILITIES SHOULD BE NEAR WORK AREA.

Supplemental Safety and Health GENERAL ID: AMS-264

4 TYPE I I, METHODS B & C, PENETRANT.

HCC:V4 Boiling Pt:>204.4C, 400.F Spec Gravity:0.862 @ 60F (7.1 LB/GAL) Evaporation Rate & amp; Reference: (ETHYL ETHER=1) NA Solubility in Water: INSOLUBLE. Appearance and Odor:DARK RED LIQUID, SLIGHT HYDROCARBON ODOR. Stability Indicator/Materials to Avoid:YES AVOID CONTACT WITH STRONG OXIDIZING AGENTS. **Stability Conditio** n to Avoid:STABLE UNDER ORDINARY CONDITIONS OF USE AND STORAGE. Hazardous Decomposition Products: MAY FORM CARBON MONOXIDE, CARBON DIOXIDE, AND VARIOUS HYDROCARBONS. Conditions to Avoid Polymerization: WILL NOT OCCUR. Toxicological Information: OSHA EXPOSURE LIMITS (VPEL): 5 MG/M3 (TWA). 5 MG/M3 (STEL). ACGIH THRESHOLD LIMIT (TLV): 10 MG/M3 (TWA). 10 MG/M3 (STEL). ================== Ecological Information === _____ Ecological:NO DATA AVAILABLE ON PRODUCT. Waste Disposal Methods: PROCESSING, USE OR CONTAMINATION OF THIS PRODUCT

MAY CHANGE THE WASTE MANAGEMENT OPTIONS. STATE AND LOCAL DISPOSAL REGULATIONS MAY DIFFER FROM FEDERAL DISPOSAL REGULATIONS. DISPOSE OF CONTAINER AND UN USED CONTENTS IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REQUIREMENTS.

======= MSDS Transport Information =======

Transport Information:DOT INFORMATION: 49 CFR 172.101: NOT REGULATED. REPORTABLE QUANTITY: 49 CFR 172.101: NOT APPLICABLE.

 SARA Title III Information:SARA 302 COMPONENTS-40 CFR 355 APPENDIX A: NONE. SECTION 311/312 HAZARD CLASS-40 CFR 370.2: IMMEDIATE, DELAYED. SARA 313 COMPONENTS-40 CFR 372.65: NONE.
 Federal Regulatory Information:TSCA: LISTED. CERCLA RQ: 49 CFR 302.4(A): NOT LISTED.

State Reg

ulatory Information:CALIFORNIA PROPOSITION 65 REQUIRES THE FOLLOWING STATEMENT- PRODUCT MAY CONTAIN DETECTABLE AMOUNTS OF SUBSTANCES KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

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