View NSN Online: https://aerobasegroup.gr/nsn/6850-01-267-7989 MET-L-CHEK COMPANY -- VP-30 PENETRANT -- 6850-01-267-7989 ============= Product Identification ======================== Product ID:VP-30 PENETRANT MSDS Date:01/20/1992 FSC:6850 NIIN:01-267-7989 MSDS Number: BSFLV === 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 === Cont ractor 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: NAPHTHA, MEDIUM ALIPHATIC

CAS:64742-88-7

Other REC Limits:TLV OF 100 PPM (MFR)

========= Hazards Identification ============

LD50 LC50 Mixture:TLV = 100 PPM

Routes of Entry: Inhalation:YES Skin:YES Ingesti

on:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:LIQUID IS MINIMALLY IRRITATING TO THE EYES AND SLIGHTLY IRRITATING TO THE SKIN. VAPORS MAY BE IRRITATING TO THE NOSE, THROAT, RESPIRATORY TRACT AND CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. Explanation of Carcinogenicity: THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS. Effects of Overexposure: IRRITATION OF EYES, SKI N, NOSE, THROAT, RESPIRATORY TRACT. GIDDINESS OR HEADACHE. POSSIBLE VOMITING IF INGESTED. Medical Cond Aggravated by Exposure: PRE-EXISTING EYE, SKIN AND RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOUSRE TO THIS PRODUCT. First Aid:FLUSH EYES AND SKIN WITH PLENTY OF WATER. REMOVE VICTIM TO FRESH AIR. PROVIDE OXYGEN IF BREAATHING IS DIFFICULT. GIVE ARTIFICIAL RESPIRATION IF REQUIRED. DO NOT INDUCE VOMIT ING. Flash Point Method:PMCC Flash Point:144F,62C Lower Limits:1 % Upper Limits:6 % Extinguishing Media: WATER FOG, FOAM, DRY CHEMICAL, CARBON DIOXIDE Fire Fighting Procedures: FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. DO NOT USE A DIRECT STREAM OF WATER. Unusual Fire/Explosion Hazard: CONTAINERS EXPOSED TO INTENSE HEAT OF FIRE SHOULD BE COOLED WITH WATER TO PREVENT VAPOR PRESSURE BUILD-UP

WHICH COULD RUPTURE CONTAINERS.

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

Spill Release Procedures: ELIMINATE SOURCES OF IGNITION. WEAR APPROPRIATE PROTECFTIVE CLOTHING. SOAK UP WITH CLAY, SAND OR OTHER ABSORBENT MATERIAL. PLACE IN NON-LEAKING CONTAINERS AND SEAL FOR PROPER DISOPSAL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling and Stora

ge Precautions: KEEP AWAY FROM HEAT, SPARKS AND FLAME. KEEP CONTAINERS CLOSED WHEN NOT IN USE. USE WITH ADEQUATE VENTILATION. Other Precautions: NONE SPECIFIED BY MANUFACTURER. ===== Exposure Controls/Personal Protection ======== Respiratory Protection: IF VENTILATION DOES NOT MAINTAIN INHALATION EXOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH RESPIRATOR SELECTION. Ventilation:LOCAL EXH AUST AND GENERAL (MECHANICAL) AS REQUIRED TO MAINTAIN TLV Protective Gloves: CHEMICAL RESISTANT Eye Protection: SAFETY GLASSES OR GOGGLES Other Protective Equipment: AS REQUIRED TO MINIMIZE SKIN CONTACT. Work Hygienic Practices: WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING. Supplemental Safety and Health AVOID PROLONGED BREATHING OF VAPORS. ========= Physical/Chemical Properties =========== HCC:V4 Boiling Pt:B.P. Text:355F,179C Mel t/Freeze Pt:M.P/F.P Text:NOT GIVEN Vapor Pres:< 5 Vapor Density:5.4

Spec Gravity:0.770

Evaporation Rate & Dr. Reference: < 0.1 (BUTYL ACETATE=1)

Solubility in Water: INSOLUBLE/EMULSIFIES

Appearance and Odor:DEEP RED COLORED LIQUID, HYDROCARBON ODOR

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

Stability Indicator/Materials to Avoid:YES STRONG OXIDIZING AGENTS Stability Condition to Avoid: HEAT, FLAME

Hazardous Decomposition Products: CARBON MONOXIDE AND UNIDENTIFIED **ORGAN** 

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

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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