

MET-L-CHEK COMPANY -- E-50 EMULSIFIER/REMOVER -- 6850-01-266-4553

===== Product Identification =====

Product ID:E-50 EMULSIFIER/REMOVER
MSDS Date:01/20/1992
FSC:6850
NIIN:01-266-4553
Kit Part:Y
MSDS Number: BSFLR
=== 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:213-4
50-1111
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

===== Composition/Information on Ingredients =====

Ingred Name:NAPHTHA, MEDIUM ALIPHATIC
CAS:64742-88-7
Other REC Limits:TLV 100 PPM (MFR)

Ingred Name:2-BUTOXYETHANOL
CAS:111-76-2
RTECS #:KJ8575000
Fraction by Wt: < 5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:S, 50

PPM
ACGIH TLV:S, 25 PPM; 9293

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

LD50 LC50 Mixture:TLV = 100PPM
Routes of Entry: Inhalation:YES Skin:YES Ingestion: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 NOSE, THROAT AND 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, SKIN, NOSE, THROAT OR 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 EXPOSURE TO THIS PRODUCT.

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

First Aid:
id:FLUSH EYES AND SKIN WITH PLENTY OF WATER. REMOVE VICTIM TO FRESH AIR. PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GIVE ARTIFICIAL RESPIRATION IF REQUIRED. DO NOT INDUCE VOMITING.

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

Flash Point Method:TCC
Flash Point:140F,60C
Lower Limits:1 %
Upper Limits:6 %
Extinguishing Media:WATER FOG, 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 CONTAINER.

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION. WEAR APPROPRIATE PROTECTIVE CLOTHING. SOAK UP WITH CLAY, SAND OR OTHER ABSORBENT. PLACE IN NON-LEAKING CONTAINERS AND SE

AL FOR PROPER
DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage 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 EXHAUST AND MECHANICAL (GENERAL) VENTILATION TO
MAINTAIN EXPOSURE LEVELS.

Protective Gloves:CHEMICAL RESISTANT

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:CLOTHING AS REQUIRED TO MINIMIZE SKIN
CONTACT.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT
AND BEFORE EATING DRINKIN
G OR SMOKING.

Supplemental Safety and Health

AVOID PROLONGED BREATHING OF VAPORS.

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

HCC:F4

Boiling Pt:B.P. Text:355F,179C

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:< 5

Vapor Density:5.4

Spec Gravity:0.770

Evaporation Rate & Reference: