

MET-L-CHEK COMPANY -- E-50 EMULSIFIER/REMOVER -- 6850-01-266-4555

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

Product ID:E-50 EMULSIFIER/REMOVER

MSDS Date:01/20/1992

FSC:6850

NIIN:01-266-4555

Kit Part:Y

MSDS Number: BSFLT

=== 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: