

MET-L-CHEK COMPANY -- E-57 EMULSIFIER -- 6850-01-268-6710

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

Product ID:E-57 EMULSIFIER
MSDS Date:01/01/1995
FSC:6850
NIIN:01-268-6710
MSDS Number: BXJYV
=== 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:310-450-1111
Emergency Phone Num:310-450-1111
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:MINERAL OIL, PETROLEUM DISTILLATE, SOLVENT REFINED (MILD),
HEAVY NAPHTHENIC (CARCENOGENIC - IARC)
CAS:64741-96-4
RTECS #:PY8040000
Other REC Limits:NONE RECOMMENDED

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

=====

Routes of Entry: Inhalation:UNKNOWN Skin:UNKNOWN Ingestion:YES
Reports of Carcinogenicity:NTP:UNKNOWN IARC:UNKNOWN OSHA:NO
Health Hazards Acute and Chronic:EYE CONTACT-PRESUMED NONIRRITATING.
SKIN CONTACT-SLIGHTLY IRRITATING. INHALATION-VAPORS OR OIL MIST MAY
CAUSE MILD IRRITATION OF UPPER RESPIRATORY TRACT. INGESTION-MAY
RESULT IN VOMITING. ASPIRATION MUST BE AVOIDED.
Effects of Overexposure:SKIN CONTACT-IRRITATION. INGESTION-POSSIBLE
VOMITING.
Medical Cond Aggravated by Exposure:PREEXISTING AKSIN AND RESPIRATORY
DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:EYE CONTACT-FLUSH WITH WATER. SKIN CONTACT-FLUSH WITH WATER,
WASH WITH SOAP AND WATER. INHALATION-REMOVE TO FRESH AIR, PROVIDE
OXYGEN IF BREATHING DIFFICULT. INGESTION-DO NOT INDUCE VOMITING.
GET MEDICAL ATTENTION.

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

Flash Point Method:PMCC
Flash Point:>200F,>93C
Autoignition Temp:Autoignition Temp Text:NA
Lower Limits:NA
Upper Limits:NA
Extinguishing Media:USE WATER FOG, DRY CHEMICAL OR CARBON DIOXIDE. DO
NOT USE DIRECT STREAM OF WATER.
Fire Fighting Procedures:MATERIAL WILL NOT BURN UNLESS PREHEATED. DO
NOT ENTER CONFINED FIRE-SPACE WITHOUT FULL BUNKER GEAR, INCLUDING A
POSITIVE PRESSURE NIOSH APPROVED SCBA.
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:SOAK UP WITH AN ABSORBENT SUCH AS CLAY, SAND
OR OTHER SUITABLE MATERIAL. DISPOSE OF IN ACCORDANCE WITH FEDERAL
AND STATE REGULATIONS FOR OIL RESIDUE.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, OPEN FLAMES AND
OXIDIZING MATERIALS.
Other Precautions:NONE

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

Respiratory Protection:IF EXPOSURE EXCEEDS TLV, U

SE NIOSH APPROVED
RESPIRATOR TO PREVENT OVEREXPOSURE.
Ventilation:LOCAL EXHAUST: TO MAINTAIN TLV. MECHANICAL: TO MAINTAIN TLV.
Protective Gloves:CHEMICAL RESISTANT TO MINIMIZE CONTACT.
Eye Protection:NO SPECIAL PROTECTION REQUIRED.
Other Protective Equipment:AS REQUIRED TO MINIMIZE SKIN CONTACT.
Work Hygienic Practices:MINIMIZE SKIN CONTACT. WASH WITH SOAP AND WATER BEFORE EATONG, DRINKING, SMOKING OR USING TOILET.
Supplemental Safety and Health
NONE

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

HCC:N1
Boiling Pt:B.P. Text:>400F,>204C
Melt/Freeze Pt:M.P/F.P Text:-75F,-59C
Decomp Temp:Decomp Text:NA
Vapor Pres:NA
Vapor Density:NA
Spec Gravity:ABOUT 0.92
pH:NA
Viscosity:NA
Evaporation Rate & Reference:NA
Solubility in Water:EMULSIFIABLE
Appearance and Odor:PINK OILY LIQUID. SLIGHT HYDROCARBON ODOR.
Percent Volatiles by Volume:NA
Corrosion Rate:MA

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

Stability Indicator/Materials to Avoid:YES
OXIDIZING MATERIALS.
Stability Condition to Avoid:HEAT, OPEN FLAME AND OXIDIZING MATERIALS.
Hazardous Decomposition Products:CAN PRODUCE CARBON MONOXIDE AND OTHER UNIDENTIFIED ORGANIC COMPOUNDS.
Conditions to Avoid Polymerization:HEAT, OPEN FLAMES AND OXIDIZING MATERIALS.

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

Waste Disposal Methods:PLACE IN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE WITH LOCAL REGULATIONS.

Disclaimer (provided with this in

formation by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.