

MET-L-CHEK COMPANY -- E-57 EMULSIFIER -- 6850-01-268-6708

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

Product ID:E-57 EMULSIFIER
MSDS Date:01/01/1995
FSC:6850
NIIN:01-268-6708
MSDS Number: BXTKG
=== 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
=== Con
tractor 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:PETROLEUM HYDROCARBON
CAS:64741-96-4
RTECS #:PY8040000
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Car

cinogenicity:NTP:NO IARC:NO 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.

Explanation of Carcinogenicity:NA

Effects of Overexposure:SKIN CONTACT-IRRITATION. INGESTION-POSSIBLE
VOMITING.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN 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 IS DIFFICULT. INGESTION-DO NOT INDUCE VOMITING.
GET MEDICAL ATTENTION.

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

Flash Point Method:PMCC

Flash Point:>200F,>93C

Autoignition Temp:Auto

ignition 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, USE NIOSH APPROVED
RESPIRATOR TO PREVENT OVEREXPOSURE.

Ven

tilation:LOCAL EXHAUST AND MECHANICAL VENTILATION 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 EATING, DRINKING, SMOKING OR USING TOILET.
Supplemental Safety and Health
NONE

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

HCC:N1
Boiling Pt:B.P. Text:>4
00F,>204C
Melt/Freeze Pt:M.P/F.P Text:NA
Decomp Temp:Decomp Text:NA
Vapor Pres:NA
Vapor Density:NA
Spec Gravity:0.92
pH:NA
Viscosity:NA
Evaporation Rate & Reference:NA
Solubility in Water:EMULSIFIABLE
Appearance and Odor:INK OILY LIQUID. SLIGHT HYDROCARBON ODOR.
Percent Volatiles by Volume:NA
Corrosion Rate:NA

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

Stability Indicator/Materials to Avoid:YES
OXIDIZING MATERIALS.
Stability Condition to Avoid:HEAT, OPEN FLAMES 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.

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