

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.

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===== 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.

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===== 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

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===== 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.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, OPEN FLAMES AND  
OXIDIZING MATERIALS.

Other Precautions:NONE

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===== 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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