

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

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Company Name:MET-L-CHEK COMPANY

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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 =====

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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 Aggrav

ated 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 MEDI CAL ATTENTION.

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

Flash Po

int 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 =====

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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 FALME 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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