

MET-L-CHEK COMPANY -- E-57 EMULSIFIER -- 6850-01-263-8222

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Product Identification
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Product ID:E-57 EMULSIFIER
MSDS Date:01/01/1995
FSC:6850
NIIN:01-263-8222
Kit Part:Y
MSDS Number: BGTMY
=== Responsible Party ===
Company Name:MET-L-CHEK COMPANY
Address:1639 EUCLID ST
City:SANTA MONICA
State:CA
ZIP:90404
Country:US
Info Phone Num:310-450-1111
Emergency Phone Num:310-450-1111/800-424-9300
(CHEMTREC)
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

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Composition/Information on Ingredients
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Ingred Name:MINERAL OIL, PETROLEUM DISTILLATE/PETROLEUM HYDROCARBON
CAS:64741-96-4
RTECS #:PY8040000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 AS OIL MIST
ACGIH TLV:5 MG/M3 AS OIL MIST

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== Hazards Identification ==

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, RESPIRATORY TRACT. ACUTE- EYES:PRESUMED NON-IRRITATING. SKIN:SLIGHTLY IRRITATING. INHALATION:VAPORS OR MIST MAY CAUSE MILD IRRITATION OF UPPER RESPIRATORY TRACT. ORAL:MAY CAUSE VOMITING. ASPIRATION HAZARD. CHRONIC-UNK

NOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, NAUSEA, VOMITING

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN

DISORDERS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

== First Aid Measures ==

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING

EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

== Fire Fighting Measures ==

Flash Point Method:PMCC

Flash Point:>200F,>93C

Extinguishing Media:WATER FOG, CARBON DIOXIDE, SAND, FOAM/DRY CHEMICAL. DO NOT USE DIRECT STREAM OF WATER.

Fire Fighting Procedures:DO NOT ENTER ANY ENCLOSED OR CONFINED AREA WITHOUT PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unu

sual Fire/Explosion Hazard:NONE

== Accidental Release Measures ==

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. VENTILATE AREA. CONTAIN AND PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT SUCH AS SAND, EARTH, VERMICULITE. PREVENT LIQUID FROM ENTERING SEWERS OR WATERWAYS.

Neutralizing Agent:NOT RELEVANT

== Handling and Storage ==

Handling and Storage Precautions:STORE IN COOL PLACE AWAY FROM FLAMES AND

OXIDIZING MATERIALS.

Other Precautions:WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING, DRINKING, SMOKING. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF TLV IS EXCEEDED OR FOR SYMPTOMS OF OVER EXPOSURE, WEAR NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR OR AIR-PURIFYING RESPIRATOR. IN EMERGENCY, WEAR A NIOSH-APPROVED POSITIVE-PRES SURE SELF-CONTAINED BREATH ING APPARATUS.

Ventilation:LOCAL EXHAUST IS RECOMMENDED FOR CONFINED AREAS. GENERAL MECHANICAL VENTILATION IS ADEQUATE FOR NORMAL USE.

Protective Gloves:RUBBER TO PREVENT CONTACT

Eye Protection:SAFETY GLASSES WITH SIDE SHIELD

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE CLOTHING

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

NSN FOR KIT OF OF TYPE 1, METHOD B, LEVEL 3 OF MIL-I-25135.PER

QPL-25135-15, FP-95A(M) PENETRANT AND E-57 EMULSIFIER ARE THE TWO PARTS OF THE SET. THIS ENTRY DESCRIBES E-57 EMULSIFIER. SEE PNIND A FOR THE PENETRANT DATA. KEY1:N1

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

HCC:N1

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:400F,204C

Spec Gravity:0.92 (ABOUT)

Solubility in Water:EMULSIFIABLE

Appearance and Odor:PINK OILY LIQUID, SLIGHT HYDROCARBON ODOR

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS

Stability Condition to Avoid:OPEN FLAME AND EXTREME HEAT

Hazardous Decomposition Products:MAY FORM CARBON MONOXIDE, CARBON DIOXIDE AND UNIDENTIFIED ORGANIC COMPOUNDS.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

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