

KERR-MCGEE REFINING CORPORATION & SUBSIDIARIES -- KERMAC 142 FLASH NAPHTHS --
6850-00-285-8011

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

Product ID:KERMAC 142 FLASH NAPHTHS

MSDS Date:10/18/1993

FSC:6850

NIIN:00-285-8011

MSDS Number: CFCGJ

=== Responsible Party ===

Company Name:KERR-MCGEE REFINING CORPORATION & SUBSIDIARIES

Box:3367

City:HOUSTON

State:TX

ZIP:77253

Country:US

Info Phone Num:713-638-4700

E

mergency Phone Num:713-638-4700

Preparer's Name:KEITH BUNSELMAYER

CAGE:6G213

=== Contractor Identification ===

Company Name:BARTLETT CHEMICALS

Address:4955 RIVER ROAD

Box:10710

City:JEFFERSON

State:LA

ZIP:70121

Country:US

Phone:504-734-1971

CAGE:1V771

Company Name:KERR-MCGEE CHEMICAL CORP

Address:123 ROBERT S KERR AVE

Box:25861

City:OKLAHOMA CITY

State:OK

ZIP:73125

Country:US

Phone:405-270-1313

CAGE:07083

Company Name:KERR-MCGEE REFINING CORP

Address:2211 NORFOLK SUITE 1100

Box:3367

City:HOUSTON

State:TX
ZIP:77253
Country:US
Phone:713-638-4700/800-424-9300(CHEMTREC)
CAGE:6G213

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Composition/Information on Ingredients
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Ingred Name:MEDIUM ALIPHATIC SOLVENT NAPHTHA
CAS:64742-88-7
Fraction by Wt: 100%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:TWA-100 PPM SOLVENT
ACGIH TLV:TWA-100 PPM SOLVENT

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:N
O OSHA:NO
Health Hazards Acute and Chronic:SKIN-IRRITATION, DERMATITIS.
EUE-IRRITATION. SWALLOWING-ASPIRATION HAZARD.
Explanation of Carcinogenicity:NOT LISTED.
Effects of Overexposure:INHALE-HEADACHE, NASAL & RESPIRATORY
IRRITATION, NAUSEA, DROWSINESS, BREATHLESSNESS, FATIGUE, CENTRAL
NERVOUS SYSTEM DEPRESSION, CONVULSION & LOSS OF CONSCIOUSNESS.
SWALLOWED-HEADACHE, NAUSEA, DROWSIN ESS, FATIGUE, PNEUMONIA,
PULMONARY EDEMA, CENTRAL NERVOUS SYSTEM DEPRESSION, CONVULSIONS &
LOSS OF CONSCIOUSNESS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:INHALATION-MOVE EXPOSED PERSON TO FRESH AIR. IF BREATHING HAS
STOPPED, PERFORM ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION.
SKIN-IMMEDIATELY REMOVE CLOTHING & WASH SKIN WITH SOAP & WATER. GET
MEDICAL ATTENTION PROMPTLY. EYES-IMMEDIATELY FLUSH WITH WATER FOR
ATLEAST 15 MIN. GET MEDICAL ATTENTION PROMPTLY. SW

ALLOW-CALL A

PHYSICIAN IMMEDIATELY. ONLY INDUCE VOMITING IF INSTRUCTED BY A PHYSICIAN.

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

Flash Point Method:TCC

Flash Point:142F,61C

Autoignition Temp:Autoignition Temp Text:450F

Lower Limits:0.7

Upper Limits:5

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, OR FOAM. WATER STREAM MAY SPREAD FIRE, USE WATER ONLY TO COOL CONTAINERS EXPOSED TO FIRE.

Fire Fighting Procedures:IF LEAK OR SPILL HAS NOT IGNITED, USE WATER

SPRAY TO DISPERSE THE VAPORS.

Unusual Fire/Explosion Hazard:CAN FORM COMBUSTIBLE MIXTURES WITH AIR WHEN HEATED.

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

Spill Release Procedures:NOTIFY EMERGENCY RESPONSE PERSONNEL. EVACUATE AREA AND REMOVE IGNITION SOURCES. BUILD DIKE TO CONTAIN FLOW. REMOVE FREE LIQUID, DO NOT FLUSH TO SEWER OR OPEN WATER. PICK UP WITH INERT ABSORBENT AND PLACE IN CLOSED CONTAINER FOR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DO NOT STORE WITH STRONG OXIDIZERS. STORE AS OSHA CLASS IIIA COMBUSTIBLE LIQUID.

Other Precautions:CAUTION! COMBUSTIBLE LIQUID AND VAPOR.

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

Respiratory Protection:UP TO 1000 PPM, HALF MASK ORGANIC VAPOR RESPIRATOR. UP TO 5000 PPM, FULL-FACE ORGANIC VAPOR RESPIRATOR OR FULL-FACE SUPPLIED AIR RESPIRATOR. GREATER THAN 5000 PPM, FIRE FIGHTING, SELF CONTAINED BREATHING APPARATUS WITH POSITIVE PRESSURE.

Ventilation:MAINTAIN LOCAL OR DILUTION VENTILATION TO KEEP AIR CONCENTRATIONS BELOW 100 PPM.

Protective Gloves:NITRILE, NEOPRENE.

Eye Protection:SAFETY GLASSES, CHEMICAL GOGGLES, SHIELD

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

AVOID CONTACT WITH EYES, SKIN AND CLOTHING.

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

HCC:V4

Boiling Pt:B.P. Text:350-415F

Vapor Pres:0.1 LBS

Vapor Density:6

Spec Gravity:0.78

Evaporation Rate & Reference:8 TIMES SLOWER, ETHER=1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR LIQUID, PETROLEUM NAPHTHA ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:

d:KEEP AWAY FROM HEAT OR FLAME.

Hazardous Decomposition Products:INCOMPLETE COMBUSTION CAN YIELD CARBON MONOXIDE AND VARIOUS HYDROCARBONS.

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

Waste Disposal Methods:UTILIZE LICENSED WASTE DISPOSAL COMPANY.

CONSIDER RECYCLING OR INCINERATION. UTILIZE PERMITTED HAZARDOUS WASTE DISPOSAL SITE OR INDUSTRIAL WASTE DISPOSAL SITE AS APPROPRIATE.

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