

KERR-MCGEE REFINING CORPORATION & SUBSIDIARIES -- KERMAC 142 FLASH NAPHTHS --
6850-00-274-5421

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

Product ID:KERMAC 142 FLASH NAPHTHS

MSDS Date:10/18/1993

FSC:6850

NIIN:00-274-5421

MSDS Number: BVFXG

=== Responsible Party ===

Company Name:KERR-MCGEE REFINING CORPORATION & SUBSIDIARIES

Address:2211 NORFOLK SUITE 1100

Box:3367

City:HOUSTON

State:TX

ZIP:77253

Country:

US

Info Phone Num:713-638-4700

Emergency 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
Company Name:THUNDERBIRD SALES CO
Address:721 JET DR
Box:30078
City:MIDWEST CITY
State:OK
ZIP:73140
Country:US
CAGE:7A142

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Composition/Information on Ingredients
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Ingred Name:NAPHTHA, MEDIUM ALIPHATIC
CAS:64742-88-7
Fraction by Wt: 100%
Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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Routes of En
try: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO 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, FATIG
UE, 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. SWALLOW-CALL A PHYSICIAN IMMEDIATELY. ONLY INDUCE VOMITING IF INSTRUCTED BY A PHYSICIAN.

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===== 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.

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===== 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.

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===== 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.

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===== 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

G.
Supplemental Safety and Health
AVOID CONTACT WITH EYES, SKIN AND CLOTHING.

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

HCC:V4
Boiling Pt:B.P. Text:350-415F
Vapor Pres:0.1 LBS
Vapor Density:6
Spec Gravity:0.78
Viscosity:1.3 CS
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 =====

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Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid: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
APPROPIATE.

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