

KERR-MCGEE REFINING CORP -- KERMAC 142 FLASH NAPHTHA -- 6850-00-274-5421

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

Product ID:KERMAC 142 FLASH NAPHTHA

MSDS Date:10/18/1993

FSC:6850

NIIN:00-274-5421

MSDS Number: CFCSK

=== Responsible Party ===

Company Name:KERR-MCGEE REFINING CORP

Address:2211 NORFOLK SUITE 1100

Box:3367

City:HOUSTON

State:TX

ZIP:77253

Country:US

Info Phone Num:713-638-4700

Emergency Pho

ne Num:713-638-4700/800-424-9300(CHEMTREC)

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 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

=====
Composition/Information on Ingredients
=====

Ingred Name:SOLVENT NAPHT

HA (PETROLEUM) MEDIUM ALIPHATIC
CAS:64742-88-7
Fraction by Wt: 100%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

===== 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
& GI TRACTS. ACUTE- EYES/SKIN:IRRITATI
ON. INHALE:MAY CAUSE
RESPIRATORY IRRITATION, CNS EFFECTS, UNCONSCIOUSNESS. ORAL:HARMFUL
IF SWALLOWED. MAY CAUSE CNS DEPRESSI ON, NAUSEA, VOMITING.
ASPIRATION HAZARD. CHRONIC- MAY CAUSE DERMATITIS.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, DROWSINESS, DIZZINESS, NAUSEA,
VOMITING, HEADACHE, REDNESS, TEARING, BLURRED VISION, DEFATTING,
DERMATITIS, FATIGUE, UNCONSCIOUSNESS
Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING
DISEASES
OF THE EYE, SKIN, RESPIRATORY TRACT, CNS MAY HAVE
INCREASED SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

===== First Aid Measures =====

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYES:IMMEDIATELY
FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH
SOAP & WATER. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF
NECESSAR Y. ORAL:DO NOT INDUCE VOMITING EXCEPT ON ADVICE OF
COMPETENT MEDICAL PERSONNEL. IF
CONSCIOUS, RINSE MOUTH WITH WATER.
KEEP PERSON WARM & QUIET. NEVER GIVE ANYTHING BY MOUTH TO AN
UNCONSCIOUS PERSON.

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

Flash Point Method:TCC
Flash Point:142F,61C
Autoignition Temp:Autoignition Temp Text:450F
Lower Limits:0.7
Upper Limits:8
Extinguishing Media:USE FOAM, DRY CHEMICAL/CARBON DIOXIDE. DON'T USE
DIRECT STREAM OF WATER; MAY SPREAD FIRE.
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND
NIOSH

-APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL
FIRE-EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTIBLE. WHEN HEATED ABOVE FLASH
POINT, WILL RELEASE FLAMMABLE VAPORS WHICH CAN BURN IN OPEN/BE
EXPLOSIVE IN CONFINED SPACES IF EXPOSED TO IGNITION SOURCE.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES
OF IGNITION. VENTILATE AREA. CONTAIN SPILL. PICK UP SPILL WITH

H

NON-FLAMMABLE ABSORBENT SUCH AS SAND, EARTH/PUMP (EXPLOSION PROOF).
GROUND ALL HANDLING EQUIPMENTS. PREVENT LIQUID FROM ENTERING
SEWERS.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, WELL VENTILATED AREA
AWAY FROM SOURCES OF IGNITION. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:AVOID BREATHING VAPORS. DO NOT GET IN EYES, ON SKIN
OR ON CLOTHING. WASH THOROUGHLY AFTER

HANDLING AND BEFORE EATING OR

DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. LAUNDRY BEFORE
REUSE.

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

Respiratory Protection:IF WORKING IN CONFINED AREAS, IF EXCESSIVE
MISTING IS EXPECTED OR IF EXPOSURE MAY OR DOES EXCEED RECOMMENDED
PERMISSIBLE EXPOSURE LIMITS (PEL), WEAR NIOSH-APPROVED RESPIRATORY
PROTECTION FOR ORGANIC VAPORS (REFER TO 29 CFR 1910.134).

Ventilation:ADEQUATE

Protective Gloves:NEOPRENE IF
REPEATED CONTACT POSSIBLE

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING, APRON, AND BOOTS IF SPILLS OR
SPLASHING CAN OCCUR.

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

Supplemental Safety and Health

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

HCC:V4

NRC/State Lic Num:NOT RELEVANT

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

415F

Vapor Pres:81 @ 100F

Vapor Density:5

Spec Gravity:0.78

Viscosity:1.3 CS @ 100F

Evaporation Rate & Reference: