

SUN REFINING AND MARKETING CO -- ULTRA SUPER C 30 -- 9150-00-186-6681

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

Product ID:ULTRA SUPER C 30

MSDS Date:03/27/1989

FSC:9150

NIIN:00-186-6681

MSDS Number: BPF RD

=== Responsible Party ===

Company Name:SUN REFINING AND MARKETING CO

Address:1801 MARKET ST.,TEN PENN CENTER

City:PHILADELPHIA

State:PA

ZIP:19103

Country:US

Info Phone Num:215-293-8487

Emergency Phone

Num:215-293-8487/201-945-9400 (OCTAGON)

Preparer's Name:JOANNE HOUCK

CAGE:8X531

=== Contractor Identification ===

Company Name:SUN REFINING AND MARKETING COMPANY

Address:1801 MARKET ST,TEN PENN CTR

Box:City:PHILADELPHIA

State:PA

ZIP:19103-1699

Country:US

Phone:215-977-6133

CAGE:8X531

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

Ingred Name:REFINED HEAVY PARAFFINIC DISTILLATES

CAS:64741-88-4

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3

(OIL MIST)

Ingred Name:HYDROTREATED HEAVY NAPHTHENIC DISTILLATE, PETROLEUM

CAS:64742-52-5

RTECS #:PY8035000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:RESIDUAL OILS, SOLVENT-REFINED

CAS:64742-01-4

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:ZINC ALKYL DITHIOPHOSPHATE

CAS:68649-42-3

Other REC Limits:NONE RECOMMENDED

Ingred Name:BORATED POLYISOBUTENYL SUCCINIC ANHYDRIDE

REC Limits:NONE RECOMMENDED

Ingred Name:MAGNESIUM AND CALCIUM ALKYLARYL DETERGENTS

Other REC Limits:NONE RECOMMENDED

Ingred Name:DIALKYL FUMARATE/VINYL ACETATE COPOLYMER

Fraction by Wt: 405F,>207C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL. WATER OR FOAM MAY CAUSE FROTHING.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED
CONTAINERS WITH WATER SPRAY.

Unusual Fire/Exp

losion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE
HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:REMOVE PERSONNEL. ELIMINATE IGNITION SOURCES.
VENTILATE AREA. WEAR PROTECTIVE CLOTHING AND EQUIPMENT. ABSORB IN
INERT MATERIAL AND PLACE IN APPROPRIATE DISPOSAL CONTAINER AND
COVER. WASH AREA WITH SOAP AND WATER.

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

Handling

and Storage Precautions:STORE IN A COOL, DRY PLACE WITH
ADEQUATE VENTILATION. KEEP AWAY FROM HEAT, OPEN FLAMES AND STRONG
OXIDANTS. KEEP CONTAINERS TIGHTLY CLOSED.

Other Precautions:AVOID EYE AND SKIN CONTACT. DO NOT BREATHE VAPORS.

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

Respiratory Protection:NONE NORMALLY REQUIRED. NIOSH/MSHA-APPROVED
RESPIRATOR OR SCBA AS APPROPRIATE FOR EXPOSURE OF CONCERN.

Ventilation:MECHANICAL (GENERAL) VENTILATION.

Protective Glo

ves:NITRILE GLOVES.

Eye Protection:SPLASH GOGGLES IF MISTING.

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE
EXPOSURE FROM PROLONGED OR REPEATED CONTACT. EYE BATH AND SAFETY
SHOWER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE
EATING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. DISCARD
CONTAMINATED SHOES

Supplemental Safety and Health

USED GASOLINE MOTOR OILS HAVE BEEN SHOWN TO CAUSE SKIN CANCER WHEN
REPEATEDLY APPLIED TO MOUSE SKI

N WITHOUT ANY EFFORT TO REMOVE THE
MATERIAL BETWEEN APPLICATIONS. THERE IS NO EVIDENCE OF A CAUSAL REL
ATIONSHIP BETWEEN SKIN CANCER IN HUMANS AND EXPOSURE TO USED MOTOR
OIL.

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

HCC:V6
Vapor Pres:NEGLIGIBLE
Vapor Density:>15
Spec Gravity:0.88
pH:5.2
Viscosity:10 CST @ 212F
Evaporation Rate & Reference:0.001 (ETHYL ETHER = 1)
Solubility in Water:NEGLIGIBLE
Appearance and Odor:DARK COLORED LIQUID. ENGINE OIL ODOR.
P
ercent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES
OF IGNITION
Hazardous Decomposition Products:AIRBORNE SOLID AND LIQUID
PARTICULATES, CARBON MONOXIDE, OTHER UNIDENTIFIED HYDROCARBON
PRODUCTS.

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

Waste Disposal Methods:CONTACT YOUR L
OCAL ENVIRONMENTAL OFFICER.
DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL
REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional adv

ice to verify and
assume responsibility for the suitability of this information to their
particular situation.