

SUN REFINING AND MARKETING CO -- SF 4230 SAE 30 -- 9150-00-188-9858

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Product Identification
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Product ID:SF 4230 SAE 30

MSDS Date:04/16/1986

FSC:9150

NIIN:00-188-9858

MSDS Number: BJPCC

=== 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:EAMONA PANSON

CAGE:8X531

=== Contractor Identification ===

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

Box:City:EDGEWATER

State:NJ

ZIP:07020

Country:US

Phone:201-945-9400

CAGE:82925

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

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Composition/Information on Ingredients
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Ingred Nam

e:REFINED HEAVY PARAFFINIC DISTILLATES

CAS:64741-88-4

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:RESIDUAL OILS, HYDROTREATED OR SEVERLY SOLVENT REFINED CAS
64742-01-4

CAS:64742-57-0

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:ZINC DIALKYL DITHIOPHOSPHATE

CAS:68457-79-4

Other REC Limits:NONE SPECIFIED

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===== Hazards Identification =====

LD50

LC50 Mixture:LD50 (ORAL RAT) IS > 15000 MG/KG

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

Health Hazards Acute and Chronic:ACUTE-EYES/SKIN:MILDLY IRRITATING TO EYES.PROLONGED OR REPEATED CONTACT WITH SKIN MAY CAUSE MILD IRRITATION.INHALATION:NO ACUTE EFFECTS EXPECTED TO TWICE EXPOSURE LIMIT.INGESTION:PRACTICALLY NON-TOXIC .CHRONIC-NONE GIVEN.

Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure:EYES & SKIN:MILD IRRITATION.INHALATION:LOW TOXICITY.INGESTION:PRACTICALLY NON-TOXIC.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION:NONE NORMALLY REQUIRED.EYES:IMMEDIATELY FLUSH WITH WARM WATER FOR 15 MINUTES.GET MEDICAL ATTENTION.SKIN:REMOVE & LAUNDRER CONTAMINATED CLOTHING.WASH SKIN WITH SOAP & WATER UNTIL NO ODOR REMAINS.IF REDNESS OR SWELLING DEVELOPS,OBTAIN MEDICAL ASSISTANCE.WASH CLOTHING BEFORE REUSE

.INGESTION:GIVE LIQUID &

INDUCE VOMITING IF CONSCIOUS.WASH MOUTH IF SMALL AMOUNT ACCIDENTALLY ENTERED THE MOUTH.

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

Flash Point Method:COC

Flash Point:430F,221C

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

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS WHEN FIRE FIGHTING IN CONFINED SPACE.

Unusual Fire/Explosion Hazard:CAN BE MA

DE TO BURN.

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

Spill Release Procedures:CONTAIN SPILL.ABSORB WITH INERT ABSORBENT MATERIAL.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL,WELL VENTILATED AREA.AVOID INHALATION & SKIN CONTACT ESPECIALLY WHEN HANDLING USED OIL.CONTACT WITH USED OIL MAY CAUSE SKIN CANCER.

Other Precautions:DO NOT BREATHE MIST.AVOID PROLONGED OR REPEATED BREATHING OF VAPOR.AVOID CONTACT WITH EYES AND SKIN. WASH HANDS BEFORE EATING OR DRINKING.

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

Respiratory Protection:CONCENTRATION-IN-AIR DETERMINES PROTECTION NEEDED.WEAR APPROVED ORGANIC VAPOR RESPIRATOR SUITABLE FOR OIL MIST IN AREAS WITH SUFFICIENT OXYGEN.PROTECTION USUALLY NOT NEEDED UNLESS PRODUCT IS HEATED OR MISTED.

Ventilation:VENTILATE AS NEEDED TO COMPLY WITH EXPOSURE LIMIT.

Protective Gloves:NITRILE

Eye Protection:SPLASH PROOF CHEMICAL GOGGLES

Other Protective Equipment:EYE WASH STATION.LONG SLEEVE CLOTHING TO MINIMIZE SKIN CONTACT.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

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

HCC:V6

Boiling Pt:B.P. Text:WIDE RANGE

Vapor Pres:NIL

Vapor Density:15

Spec Gravity:0

.89
pH:6.6
Evaporation Rate & Reference:0.001(N-BUTYL ACETATE=1)
Solubility in Water:NIL
Appearance and Odor:DARK FLUID ENGINE OIL ODOR
Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:EXCESSIVE HEAT AND FLAMES
Hazardous Decomposition Products:CARBON MONOXIDE AND TRACES OF OXIDES
OF SULFUR AND ZINC

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH ALL APPLICABLE
FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS. DO NOT FLUSH TO
DRAIN/SEWER. CONTACT THE AUTHORIZED DISPOSAL SERVICE.

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