

SUN REFINING AND MARKETING COMPANY -- SR 4230 SAE 30 -- 9150-00-186-6681  
===== Product Identification =====

Product ID:SR 4230 SAE 30

MSDS Date:04/16/1986

FSC:9150

NIIN:00-186-6681

MSDS Number: BDHCH

=== Responsible Party ===

Company Name:SUN REFINING AND MARKETING COMPANY

Address:1801 MARKET ST.TEN PENN CENTER; 18 FLOOR

City:PHILADELPHIA

State:PA

ZIP:19103

Info Phone Num:215-447-1852

Emergency P

hone Num:215-447-1852

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

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

Ingrid Name:SOLVENT REFINED HEAVY PARAFFINIC DISTILLATE

OIL

Ingred Name:ZINC DIALKYL DITHIOSULFATES

Ingred Name:METHACRYLATE COPOLYMER

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Hazards Identification  
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LD50 LC50 Mixture:LD50 > 15 G/KG (RAT)

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Effects of Overexposure:EYE-MILD IRRIT;SKIN-MOD IRRIT W/PROLONGED EXPOS. LOW TOXIC-LD50>15/KG

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First Aid Measures  
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First Aid:EYE-FLUSH W/WATER.IF

IRRIT-GET MED ATTN. SKIN-WASH W/SOAP &

WATER. IF REDNESS/SWELL-GET MED ATTN. INGEST-GIVE LIQ & INDUCE VOMIT,GET MED ATTN.

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Fire Fighting Measures  
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Flash Point:430F/220C/COC

Autoignition Temp:Autoignition Temp Text:695F

Extinguishing Media:WATER FOG,CHEM FOAM,CHEM POWDER,CARBON DIOXIDE

Fire Fighting Procedures:USE SLF-CONTND BREATH APPARATUS IN ENCLOSED AREA.

Unusual Fire/Explosion Hazard:NONE NOTED BY MANUFACTURER.

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Accidental Release Measures  
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Spill Release Procedures:CONTAIN SPILL. ABSORB ON INERT MATL. DO NOT FLUSH TO DRAIN/STORM SEWER.

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Handling and Storage  
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Handling and Storage Precautions:NFPA CLASS IIIA STORAGE. AVOID

PROLONGED/REPEATED CONTACT W/SKIN. WASH THOROUGHLY AFTER HANDLING.

Other Precautions:CAUTION: PROLONGED OR REPEATED CONTACT W/USED MOTOR OIL MAY BE HARMFUL TO SKIN & COULD CAUSE SKIN CANCER, PROMPTLY WASH

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AFFECTED AREA W/SOAP & WATER.

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

Respiratory Protection:NORM NOT NEEDED  
Ventilation:ADEQUATE TO KEEP EXPOS BELOW TLV  
Protective Gloves:IMPERVIOUS  
Eye Protection:SPLASH-PROOF GOGGLES  
Other Protective Equipment:FULL WORK CLOTHING TO PREVENT REPEATED OR  
PROLONGED CONTACT.  
Supplemental Safety and Health  
MSDS DTD 4/86

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

HCC:V6  
Boiling Pt:B.P. Text:WIDE RANGE  
Vapor  
Pres:NIL  
Vapor Density:15+  
Spec Gravity:0.89  
Evaporation Rate & Reference:SLOW  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:DARK FLUID,ENGINE OIL ODOR  
Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZERS  
Stability Condition to Avoid:AVOID IGNITION SOURCES  
Hazardous Decomposition Products:CARBON MONOXIDE & ASPHYXIANTS;TRACES  
OF OXIDES OF SULFUR/ZIN

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

Waste Disposal Methods:FOLLOW FED,STATE & LOCAL REGS;CONTRACT TO  
AUTHORIZED DISPOSAL SERVICE.

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