

SUN REFINING AND MARKETING COMPANY -- SR ATF FORD TYPE F; TRANSMISSION FLUID --
9150-00-843-1636

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

Product ID:SR ATF FORD TYPE F; TRANSMISSION FLUID

MSDS Date:03/11/1983

FSC:9150

NIIN:00-843-1636

MSDS Number: BFSFT

=== Responsible Party ===

Company Name:SUN REFINING AND MARKETING COMPANY

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

City:PHILADELPHIA

State:PA

Z

IP:19103

Country:US

Info Phone Num:215-447-1852

Emergency Phone Num:215-447-1852

Preparer's Name:PRESTON LILLEY

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/Informat

ion on Ingredients =====

Ingred Name:REFINED HEAVY PARAFFINIC DISTILLATES

CAS:64741-88-4

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

Ingred Name:PROPRIETARY DETERGENT (CONTAINS SULFUR, PHOSPHOROUS,
NIRTOGEN, BORON)

Ingred Name:PROPRIETARY ADDITIVES (CONTAINS POLYMERS, DYE, SULFUR, ZINC
AND PHOSPHOROUS)

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

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LD50 LC50 Mixture:ORAL LD50 (RAT) = >15 GRAMS/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE: OVEREXPOSURE MAY LEAD TO
CENTRAL NERVOUS SYSTEM DEPRESSION, LEADING TO HEADACHES, NAUSEA AND
UNCONSCIOUSNESS. EYE: MAY LEAD TO IRRITATION. SKIN: MAY LEAD TO
DERMATITIS. INGESTION: MAY LEAD TO V OMITING. CHRONIC: PROLONGED
SKIN CONTACT MAY CAUSE DERMATITIS.

Explanation of Carcino

genicity:THE COMPONENTS OF THIS PRODUCT HAVE NOT
SHOWN ANY EVIDENCE OF BEING CARCINOGENIC.

Effects of Overexposure:OVEREXPOSURE MAY LEAD TO DIZZINESS, HEADACHES,
DERMATITIS AND EYE IRRITATION.

Medical Cond Aggravated by Exposure:PERSONS WITH HEART, RESPIRATORY, OR
ANY OTHER MEDICAL CONDITION SHOULD USE CAUTION WHEN HANDLING OR
USING THIS PRODUCT. CONSULTATION WITH PHYSICIAN IS RECOMMENDED.

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

First Aid:SKIN: FLUS

H WITH WATER, GET MEDICAL ATTENTION IF NECESSARY.

INHALATION: REMOVE TO FRESH AIR, GET MEDICAL ATTENTION IF NECESSARY. EYE: FLUSH WITH WATER FOR AT LEAST 15 MINUTES, GET MEDICAL ATTENTION. INGESTION: GET MEDICAL ATTENTION. GIVE LIQUIDS AND INDUCE VOMITING. NOTHING BY MOUTH IF SUBJECT IS UNCONSCIOUS. SMALL AMOUNTS MAY BE RINSED FROM THE MOUTH UNTIL NO TASTE OF THE PRODUCT REMAINS.

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

Flash Point Method:CO

C

Flash Point:350.0F,176.7C

Autoignition Temp:Autoignition Temp Text:675F

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

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:CONTAINERS MAY BURST WHEN EXPOSED TO FIRE.

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

Spill R

Release Procedures:MINOR: ABSORB MATERIAL WITH CLAY, VERMICULITE, OR SIMILAR ABSORBENT MATERIAL. PLACE IN DISPOSAL CONTAINERS. MAJOR: DIKE & CONTAIN SPILL. ELIMINATE SOURCES OF IGNITION. SHUT OFF LEAKS. REMOVE LIQUID BY VACUUM OR ABSORBENT. FLUSH RESIDUE WITH WATER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:USE ONLY IN WELL VENTILATED WORK AREA. KEEP CONTAINERS CLOSED WHEN NOT IN USE. COMBUSTIBLE LIQUID; EMPTY CONTAINERS CAN BE HAZARDOUS.

Other Precautions:AVOID CONTACT WITH SKIN AND EYES;DO NOT BREATHE VAPORS;WASH THOROUGHLY AFTER EACH USE.DO NOT USE CONTAMINATED CLOTHES.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR. AIR-SUPPLIED OR FILTERING TYPE WITH ORGANIC VAPOR CARTRIDGES ARE RECOMMENDED.

Ventilation:LOCAL AND MECHANICAL EXHAUST RECOMMENDED. AVOID OPEN

ELECTRICAL SOURCES NEAR PRODUCT VAPOR AREAS.

Protective Gloves:NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL

Eye Protection:USE CHEMICAL SAFETY GOGGLES & FACESHIELD

Other Protective Equipment:WORK CLOTHING AND SAFETY SHOES, EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:DO NOT TAKE INTERNALLY. AVOID SKIN CONTACT.

WASH SKIN AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK AREA.

Supplemental Safety and Health

NONE

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===== Physical/Chemical Properties =====
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HCC:V6

Vapor Pres:8.0

Spec Gravity:0.87

Evaporation Rate & Reference:NEGLIGIBLE

Solubility in Water:NEGLIGIBLE

Appearance and Odor:RED FLUID WITH CHARACTERISTIC ODOR.

Percent Volatiles by Volume:NIL

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===== Stability and Reactivity Data =====
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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE AND OTHER ASPHYXIANTS
DU

RING COMBUSTION.

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===== Disposal Considerations =====
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Waste Disposal Methods:DISPOSE OF ALL WASTE IN ACCORDAMCE WITH LOCAL,
STATE AND FEDERAL REGULATIONS.

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