

SUN REFINING AND MARKETING CO. -- SUNSOLVENTREFINED 2650A, SR 2650 SAE 50 --
9150-00-111-0211

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

Product ID:SUNSOLVENTREFINED 2650A, SR 2650 SAE 50

MSDS Date:03/26/1982

FSC:9150

NIIN:00-111-0211

MSDS Number: BPFPR

=== Responsible Party ===

Company Name:SUN REFINING AND MARKETING CO.

Address:TEN PENN CENTER, 1001 MARKET STREET

City:PHILADELPHIA

State:PA

ZIP:19103-169

9

Country:US

Info Phone Num:215-293-6323

Emergency Phone Num:215-293-9270

Preparer's Name:RAMONA PANSON

CAGE:3T335

=== Contractor Identification ===

Company Name:SUN COMPANY INC

Address:1801 MARKET STREET

Box:City:PHILADELPHIA

State:PA

ZIP:19103-1699

Country:US

Phone:800-964-8861

CAGE:78628

Company Name:SUN REFINING AND MARKETING CO

Address:676 E SWEDES FORD RD

City:WAYNE

State:PA

ZIP:19087-1612

Country:US

CAGE:3T335

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

Ingred N

ame: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)

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

LD50 LC50 Mixture:LD50, RATS IS >25,000 MG/KG

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

Health Hazards Acute and Chronic:INHALATION: NO ACUTE EFFECTS TO TWICE EXPOSURE LIMITS. SKIN: PRACTICALLY NON-TOXIC IF ABSORBED (LD50 GREATER THAN 2000 MG/KG). NO SKIN EFF

ECTS EXPECTED. EYES: CONTACT

WITH THE EYE MAY CAUSE MILD IRRIT ATION. NO PERMANENT DAMAGE EXPECTED. INGESTION: PRACTICALLY NON-TOXIC.

Explanation of Carcinogenicity:PROPRIETARY DETERGENT ADDITIVE

CONTAINING CALCIUM, SULFUR, PROSPHORUS,ZINC, ZINC HYDROXY(ALKLATED) BENZOATE PLUS OTHERS.

Effects of Overexposure:SEE HEALTH HAZARDS (ACUTE & CHRONIC).

Medical Cond Aggravated by Exposure:PRIOR SKIN DISORDERS.

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

First A

id:SKIN: WASH WITH SOAP AND WATER UNTIL NO ODOR REMAINS. WASH CLOTHING BEFORE REUSE. INHALATION: NONE NORMALLY REQUIRED. EYE: FLUSH THOROUGHLY WITH WATER. INGESTION: GIVE LIQUIDS AND INDUCE VOMITING UNLE SS VICTIM IS UNCONSCIOUS. OBTAIN EMERGENCY MEDICAL ATTENTION. SMALL AMOUNTS WHICH ACCIDENTALLY ENTER MOUTH SHOULD BE RINSED OUT UNTIL TASTE OF IT IS GONE.

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

Flash Point Method:COC

Flash Point:440F,227C

Autoi

gnition Temp:Autoignition Temp Text:675F

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

Fire Fighting Procedures:WATER OR FOAM MAY CAUSE FROTHING. USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL. FIREFIGHTERS MUST USE SELF-CONTAINED BREATHING APPARATUS IN CONFINED SPACE.

Unusual Fire/Explosion Hazard:PREVENT RUNOFF FROM FIRE CONTROL FROM ENTERING STREAMS, SEWERS, OR DRINKING WATER. THIS PRODUCT CAN BE MADE TO BURN (FLASH POINT GREATER T

HAN 200F).

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

Spill Release Procedures:REPORT SPILL TO COAST GUARD (800-424-8802) IF SPILLS MAY REACH WATERWAY INCLUDING INTERMITTENT DRY CREEKS. ABSORB SPILLS ON FIRE RETARDANT TREATED SAWDUST, DIATOMACEOUS EARTH. SHOVEL UP MATERIAL.

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

Handling and Storage Precautions:STORE IN CLOSED CONTAINERS AWAY FROM HEAT, SPARKS, OPEN FLAME, OR OXIDIZING MATERIALS. STORE AS NFPA, CLASS 111B.

Other Precautions:CAUTION: PROLONGED OR REPEATED CONTACT WITH USED MOTOR OIL MAY BE HARMFUL TO SKIN AND COULD CAUSE SKIN CANCER. PROMPLY WASH AFFECTED AREA WITH SOAP AND WATER.

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

Respiratory Protection:USUALLY NOT NEEDED UNLESS PRODUCT IS HEATED OR MISTED.

Ventilation:NO SPECIAL REQUIREMENTS UNDER ORDINARY CONDITIONS OF USE. VENTILATE AS NEEDED TO COMPLY WITH EXPOSURE LIMITS

Protective Gloves:CHEMICAL RESISTANT GLOVES (NITRILE BEST)

Eye Protection:SPLASH PROOF CHEMICAL GOGGLES

Other Protective Equipment:NONE NORMALLY NEEDED.

Work Hygienic Practices:MINIMIZE SKIN CONTACT. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health
NONE

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

HCC:V6

Spec Gravity:0.90

Solubility in Water:NEGLIGIBLE

Appearance and Odor:DARK FLUID, SLIGHT ODOR.

Percent Volatiles by Volume:NIL.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:EXTREME HEAT.

Hazardous Decomposition Products:CARBON MONOXIDE AND ASPHYXIANTS

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

Waste Disposal Methods:CONSULT YOUR LOCAL ENVIRONMENTAL OFFICER. FOLLOW
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 advice to verify and
assume responsibility for the suitability of this information to their
particular situation.