

EXXON CO USA, A DIV OF EXXON CORP. -- KEROSENE PRODUCT CODE 055000-00700 --
9130-00-242-6748

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

Product ID:KEROSENE PRODUCT CODE 055000-00700

MSDS Date:12/02/1991

FSC:9130

NIIN:00-242-6748

MSDS Number: BPRDR

=== Responsible Party ===

Company Name:EXXON CO USA, A DIV OF EXXON CORP.

Address:800 BELL ST

Box:2180

City:HOUSTON

State:TX

ZIP:77252-2180

Country:US

Info Pho

ne Num:713-656-2443

Emergency Phone Num:713-656-3424

CAGE:29700

=== Contractor Identification ===

Company Name:EXXON COMPANY U.S.A.

Box:2180

City:HOUSTON

State:TX

ZIP:77252-2180

Country:US

Phone:713-656-5949 / 713-656-3424

CAGE:29700

Company Name:ROGERS R T OIL CO INC

Address:300 GRACE ST

Box:160

City:HINTON

State:WV

ZIP:25951

Country:US

CAGE:0A889

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

Ingred Name:KEROSENE

CAS:8008-20-6

RTECS #:OA5500000

Fraction by Wt: 100%

Othe

r REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM 9091

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS >5 G/KG

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

Health Hazards Acute and Chronic:PROLONGED/REPEATED SKIN CONTACT TENDS TO REMOVE SKIN OILS, POSSIBLY LEADING TO IRRITATION & DERMATITIS. PRODUCT HAS A LOW ORDER OF ACUTE & DERMAL TOXICITY, BUT MINUTS AMOUNTS ASPIRATED INTO THE LUNGS DURING INGESTION/VOMITING MAY

CAUSE MILD TO SEVRE PULMONARY INJURY & POSSIBLY DEATH.

Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure:HIGH VAPOR CONCENTRATIONS ARE IRRITATING TO THE EYES & THE RESPIRATORY TRACT, AND MAY CAUSE HEADACHES, DIZZINESS, ANESTHESIA, DROWSINESS, UNCONSCIOUSNESS, AND OTHER CENTRAL NERVOUS SYSTEM EFFECTS, INC LUDING DEATH.

Medical Cond Aggravated by Exposure:PETROLEUM SOLVENTS/PETROLEUM HYDROCARBONS - SKIN CONTACT MAY AGGRAVATE AN EXISTING DERMATITIS.

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

First Aid:EYE-FLUSH WITH CLEAR WATER FOR 15 MIN OR UNTIL IRRITATION STOPS. SKIN-WASH SKIN WITH SOAP & WATER. IF INJECTED UNDER THE SKIN, THE INDIVIDUAL SHOULD BE EVALUATED IMMEDIATELY BY A PHYSICIAN. INHALATION -IF OVERCOME BY VAPOR, REMOVE FROM EXPOSURE & CALL PHYSICIAN. IF BREATHING IS IRREGULAR OR STOPS, START RESUSCITATION, ADMINISTER OXYGEN, IF AVALIABLE. INGEST-DO NOT INDUCE VOMITING; CALL A PHYSICIAN.

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

Flash Point Method:TCC

Flash Point:100F,38C

Autoignition Temp:Autoignition Temp Text:210C

Lower Limits:0.9%

Upper Limits:7%

Extinguishing Media:USE WATER SPRAY, DRY CHEMICAL, FOAM OR CARBON DIOXIDE TO EXTINGUISH FIRE. USE WATER TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:IF SPILL/LEAK HAS NOT IGNITED, USE WATER SPRAY TO DISPERSE VAPORS & PROTECT MEN ATTEMPTING TO STO

P LEAK. WATER

SPRAY MAY BE USED TO FLUSH SPILL AWAY.

Unusual Fire/Explosion Hazard:MINIMIZE BREATHING OF GASES, VAPORS,
FUMES OR DECOMPOSITION PRODUCTS. USE SUPPLIED-AIR BREATHING
EQUIPMENT FOR ENCLOSED/CONFINED SPACES OR AS OTHERWISE NEEDED.

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

Spill Release Procedures:SHUT OFF & ELIMINATE IGNITION SOURCES. KEEP
PEOPLE AWAY. RECOVER FREE PRODUCT. ADD SAND, EARTH OR OTHER
ABSORBENT TO SPILL. MINIMIZE BREATHING
VAPORS & SKIN CONTACT. VENT
CONFINED SPACES. OPEN WINDOW & DOORS. KEEP PRODUCT OUT OF SEWER &
WATERCOURSES.

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

Handling and Storage Precautions:THIS LIQUID IS VOLATILE & GIVES OFF
INVISIBLE VAPORS. EITHER THE LIQUID/VAPOR MAY SETTLE IN LOW AREAS,
TRAVEL TO IGNITION SOURCES, IGNITE & EXPLODE.

Other Precautions:KEEP PRODUCT AWAY FROM IGNITION SOURCES, SUCH AS
HEAT, SPARKS, PILOT LIGHTS, STATIC ELECTRICITY, AND
OPEN FLAMES.

DANGER! COMBUSTIBLE. LONG-TERM REPEATED EXPOSURE MAY CAUSE CANCER.

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

Respiratory Protection:USE SUPPLIED-AIR RESPIRATORY PROTECTION IN
CONFINED OR ENCLOSED SPACES, IF NEEDED.

Ventilation:USE ONLY WITH VENTILATION SUFFICIENT TO PREVENT EXCEEDING
RECOMMENDED EXPOSURE LIMIT OR BUILDUP OF EXPLOSIVE CONCENTRAT.

Protective Gloves:USE CHEMICAL-RESISTANT GLOVES IF NEEDED

Eye Protection:USE SPLASH GOGGLES OR FACE
SHIELD

Other Protective Equipment:USE CHEMICAL RESISTANT APRON OR OTHER
IMPERVIOUS CLOTHING, IF NEEDED TO AVOID CONTAMINATING REGULAR
CLOTHING.

Work Hygienic Practices:MINIMIZE BREATHING VAPOR OR MIST. AVOID
PROLONGED OR REPEATED CONTACT WITH SKIN. LAUNDRY OR DRY-CLEAN
CLOTHES BEFORE USE

Supplemental Safety and Health

CONTROLS: KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT STORE NEAR
HEAT, SPARKS, FLAME OR STRONG OXIDANTS.

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

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HCC:F4

Boiling Pt:B.P. Text:160-290C

Melt/Freeze Pt:M.P/F.P Text:-29F,-34C

Vapor Pres: