

EXXON COMPANY, USA, A DIV OF EXXON CORP. -- 1831 INSULATING OIL -- 9160-00-075-9816

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

Product ID:1831 INSULATING OIL

MSDS Date:11/13/1992

FSC:9160

NIIN:00-075-9816

MSDS Number: BQDGT

=== Responsible Party ===

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

Address:800 BELL ST

Box:2180

City:HOUSTON

State:TX

ZIP:77252-2180

Country:US

Info Phone Num:713-656-594

9 FAX: 713-656-3631

Emergency Phone Num:713-656-3424/2443 (MEDICAL)

CAGE:DO850

=== 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:EXXON COMPANY, USA, A DIV OF EXXON CORP.

Address:800 BELL ST

Box:2180

City:HOUSTON

State:TX

ZIP:77252-2180

Country:US

Phone:713-656-5949 FAX: 713-656-3631

CAGE:DO850

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

Box:City:EDGE

WATER
State:NJ
ZIP:07020
Country:US
Phone:201-945-9400
CAGE:82925

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Composition/Information on Ingredients
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Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED LIGHT
NAPHTHENIC

CAS:64742-53-6

RTECS #:PY8036000

Fraction by Wt: >99.5% %

Other REC Limits:NONE RECOMMENDED

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:PROPRIETARY ADDITIVES

Fraction by Wt: < 0.5% %

Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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LD50 LC50 Mixture:NOT SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:SKIN IRRITATION, DERMATITIS, EYE
IRRITATION, ASPIRATION HAZARD

Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS
CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Effects of Overexposure:PROLONGED OR REPEATED SKIN CONTACT WITH THIS
PRODUCT TENDS TO REMOVE SKIN OILS, POSS

IBLY LEADING TO IRRITATION

AND DERMATITIS. EYE IRRITATION. LUNG DAMAGE (DUE TO ASPIRATION).

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:EYES: FLUSH WITH CLEAR WATER FOR 15 MINUTES. IF IRRITATION
PERSISTS, CALL PHYSICIAN. SKIN: REMOVE CONTAMINATED CLOTHING AND
WASH SKIN WITH SOAP AND WATER. IF PRODUCT IS INJECTED INTO OR UNDER
SKIN, SEE PHYSICIAN. INHALATION: REMOVE FROM EXPOS

URE. TREAT

SYMPTOMATICALLY. INGESTION: DO NOT INDUCE VOMITING. CALL A PHYSICIAN IMMEDIATELY.

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

Flash Point Method:COC

Flash Point:293F,145C

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:FOAM, WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE, VAPORIZING LIQUID TYPE FIRE EXTINGUISHER

Fire Fighting Procedures:USE WATER TO KEEP CONTAINERS COOL. MINIMIZE BREATHING OF GASES, VAPOR, FUMES OR DECOMPOSITION

PRODUCTS. USE

SUPPLIED AIR BREATHING EQUIPMENT.

Unusual Fire/Explosion Hazard:IF A LEAK OR SPILL HAS NOT IGNITED, USE WATER SPRAY TO DISPERSE THE VAPORS AND TO PROVIDE PROTECTION FOR MEN ATTEMPTING TO STOP A LEAK.

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

Spill Release Procedures:RECOVER FREE PRODUCT. ADD SAND, EARTH OR OTHER ABSORBENT TO SPILL AREA. MINIMIZE SKIN CONTACT. KEEP PRODUCT OUT OF SEWERS AND WATERCOURSES. ADVISE PROPER AUTHORITIES.

Neut

ralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT STORE NEAR HEAT, SPARKS, FLAME OR STRONG OXIDANTS.

Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, CRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE.

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

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

Ventilation:USE LOCAL EXHAUST TO CAPTURE VAPOR, MIST OR FUMES, IF NECESSARY. PROVIDE VENTIALTION SUFFICIENT TO PREVENT EXCEEDING TLV

Protective Gloves:CHEMICAL RESISTANT GLOVES

Eye Protection:SPLASH GOGGLES OR FACE SHIELD

Other Protective Equipment:CHEMICAL RESISTANT APRON OR OTHER IMPERVIOUS CLOTHIN

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Work Hygienic Practices:CLEANSE SKIN THOROUGHLY AFTER CONTACT AND BEFORE BREAKS AND MEALS AND AT THE END OF WORK PERIOD.

Supplemental Safety and Health

MINIMIZE BREATHING VAPOR, MIST OR FUMES. AVOID PROLONGED OR REPEATED CONTACT WITH SKIN. REMOVE CONTAMINATED CLOTHING. LAUNDRY OR DRY-CLEAN BEFORE REUSE. REMOVE CONTAMINATED SHOES AND THOROUGHLY CLEAN BEFORE REUSE; DISCARD IF OIL-SOAKED.

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

HCC:N1

Boiling Pt:B.P

. Text:460F,238C

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:< 0.01

Vapor Density:> 5

Spec Gravity:0.88

pH:7

Evaporation Rate & Reference:< 0.01(N-BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR, WATER-WHITE LIQUID, MILD, BLAND PETROLEUM ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDANTS SUCH AS LIQUID CHLORINE, CONCENTRATED OXYGEN, SODIUM HYPOCHLORITE, CALCIUM HYPOCHLORITE, ETC.

Stability Condition to Avoid:AVOID HEAT, SPARKS, PILOT LIGHTS, STATIC ELECTRICITY AND OPEN FLAME

Hazardous Decomposition Products:FUMES, SMOKE, CARBON MONOXIDE, SULFUR OXIDES, ALDEHYDES

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

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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ided with this information by the compiling agencies):

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