

EXXON COMPANY,U.S.A. -- UNIVOLT INSULATING OILS ANSI/ASTM D3487 TYPE I OR II --
6685-00-553-8731

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

Product ID:UNIVOLT INSULATING OILS ANSI/ASTM D3487 TYPE I OR II

MSDS Date:06/01/1989

FSC:6685

NIIN:00-553-8731

MSDS Number: BXCNX

=== Responsible Party ===

Company Name:EXXON COMPANY,U.S.A.

Box:2180

City:HOUSTON

State:TX

ZIP:77252-2180

Country:US

Info Phone Num:713-6

56-3424

Emergency Phone Num:713-656-3424

CAGE:EO384

=== 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,U.S.A.

Address:800 BELL ST

Box:2180

City:HOUSTON

State:TX

ZIP:77252-2180

Country:US

Phone:713-870-6000

CAGE:EO384

Company Name:VANTRAN ELECTRIC

Box:UNKNOW

CAGE:25050

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

Ingred Name:NO

INGREDIENT FOR THIS FORMULATION_INGREDIENT

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

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

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

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

Health Hazards Acute and Chronic:PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE SKIN IRRITATION. PROLONGED OR REPEATED CONTACT TENDS TO REMOVE SKIN OILS, POSSIBLY LEADING TO IRRITATION AND DERMATITIS. EYE CONTACT MAY CAUSE

IRRITATION. ASPIRATION HAZARD.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:SKIN IRRITATION, DERMATITIS, EYE IRRITATION, CHEMICAL PNEUMONIA.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OP

EN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSIST, GET MEDICAL ATTENTION. INH ALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. IF OCCURS, KEEP HEAD BELOW HIPS. GET MEDICAL ATTENTION.

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

Flash Point Method:COC

Flash Point:293F,145C

Autoignition Temp:Autoignition Temp Text:>400F

Lower Limits:0.9 %

Upper Limits:7 %

Extinguishing Media:FOAM, WATER SPRAY (FOG), DRY CHEMICAL, CARBON DIOXIDE AND VAPORIZING LIQUID TYPE EXTINGUISHING AGENTS.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING, INCLUDING HELMET, SELF-CONTAINED BREATHING APPARATUS, WHEN FIGHTING A CHEMICAL FIRE. USE WATER SPRAY TO KEEP CONTAINERS COOL.

Unusual Fire/Explosion Hazard:FIRE MAY PRODUCE HAZARDOUS AND/OR TOXIC DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:RECOVER FREE PRODUCT. ADD SAND, EARTH OR OTHER SUITABLE ABSORBENT MATERIAL TO SPILL AREA. MINIMIZE SKIN CONTACT. KEEP PRODUCT OUT OF SEWERS AND WATERCOURSES. ADVISE SUTHORITIES IF PRODUCT HAS ENTERED SEWERS OR WATERCOURSES.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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

MINIMIZE BREATHING VAPOR, MIST OR FUMES.

Other Precautions:AVOID PROLONGED OR REPEATED CONTACT WITH SKIN. REMOVE AND LAUNDER CONTAMINATED CLOTHING BEFORE RE-USE. REMOVE CONTAMINATED SHOES AND THOROUGHLY CLEAN; DISCARD IF OIL SOAKED.

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===== 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, MISTS OR FUMES, IF

NECESSARY. PROVIDE VENTILATION SUFFICIENT TO MAINTAIN TLVS.

Protective Gloves:CHEMICAL RESISTANT

Eye Protection: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:WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health

NON-PCB OIL CONTAINED IN COMPOUND-PRE SSURE GAGE. EMPTY CONTAINERS

RETAIN RESIDUE AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

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===== 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:NOT GIVEN

Spec Gravity:0.873

pH:7

Eva

poration Rate & Reference:< 0.01 (BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR WATER-WHITE LIQUID WITH FAINT PETROLEUM
HYDROCARBON ODOR

Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES

LIQUID CHLORINE, CONCENTRATED OXYGEN, SODIUM HYPOCHLORITE OR CALCIUM
HYPOCHLORITE.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:F

UMES, SMOKE, CARBON MONOXIDE, SULFUR

OXIDES, ALDEHYDES AND OTHER DECOMPOSITION PRODUCTS IN CASE OF
INCOMPLETE BURNING.

===== 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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