

ARDROX INC -- BASE OIL HF -- 6850-01-196-5472

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Product Identification
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Product ID:BASE OIL HF
MSDS Date:09/23/1993
FSC:6850
NIIN:01-196-5472
MSDS Number: BGQJC
=== Responsible Party ===
Company Name:ARDROX INC
Address:16961 KNOTT AVE
City:LA MIRADA
State:CA
ZIP:90638-6015
Country:US
Info Phone Num:714-739-2821
Emergency Phone Num:714-739-2821
Preparer's Name:DOUG POMEROY
CAGE:23373

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Contractor Identification ====
Company Name:BRENT AMERICA, INC.
Address:16961 KNOTT AVE.
Box:City:LA MIRADA
State:CA
ZIP:90638-6015
Country:US
Phone:714-739-2821
CAGE:23373

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Composition/Information on Ingredients
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Ingred Name:HYDROTREATED MIDDLE PETROLEUM DISTILLATE
CAS:64742-46-7
RTECS #:JN9379645
Other REC Limits:5 MG/M3 (OIL MIST)
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

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Hazards Identification
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Report

s of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:AVOID ALL CONTACT. PRODUCT IS IRRITATING, BUT HAS LOW VOLITILITY AND AS SUCH INHALATION HAZARD INCREASES IF IT IS HOT OR MISTED. IT MAY BE ABSORBED THROUGH THE SKIN IN HARMFUL AMOUNTS.

Explanation of Carcinogenicity:MANUFACTURER GAVE NO COMMENTS OTHER THAN THE ABOVE REFERENCES TO THE THREE LISTINGS.

Effects of Overexposure:INHALED:RESPIRATORY IRRITATION. SKIN:MODERATE IRRITATION, CONTACT DERMATITIS, DRYNESS, CHAPPING, REDDENING.

EYE:IRRITATING. INGESTED:(LARGE QUANTITY) BURNING OF THROAT, DROWSINESS, DULLNESS, NUMBNESS, HEADACHE, DIZZINESS, WEAKNESS, NAUSEA LOSS OF CONSCIOUS, CONVULSIONS. ASPIRATION INTO LUNGS MAY BE FATAL.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN CONDITIONS MAY BE SUSCEPTIBLE TO THE EFFECTS OF A COMPONENT OF THIS PRODUCT.

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

First Aid:IF IRRITATION OR SYMPTOMS PERSIST OR ARE SEVERE, SEE A DOCTOR. EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE. INHALED:RE MOVE TO FRESH AIR. AID/RESTORE BREATHING IF NECESSARY. INGESTED:DO NOT INDUCE VOMITING. GIVE 2 LARGE GLASSES OF MILK OR WATER TO DILUTE & GET IMMEDIATE MEDICAL CARE. NOTHING BY MOUTH IF UNCONSCIOUS.

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

Flash Point Method:PMC

C

Flash Point:215F,102C

Autoignition Temp:Autoignition Temp Text:428F

Lower Limits:1.1

Upper Limits:6.0

Extinguishing Media:DRY CHEMICAL, FOAM, CARBON DIOXIDE.

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE. USE IT TO COOL EXPOSED CONTAINERS. EXERCISE CAUTION WHEN USING WATER OR FOAM AS FROTHING MAY OCCUR IF SPRAYED INTO HOT BURNING LIQUID.

Unusual Fire/Explosion Hazard:DENSE SMOKE MAY BE GENERATED WHILE BURNING. CARBON DIOXIDE AND CARBON MONOXIDE AND OTHER OXIDES MAY BE GENER

ATED AS PRODUCTS OF COMBUSTION.

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

Spill Release Procedures:USE APPROPRIATE PROTECTIVE & SAFETY EQUIPMENT.
FOLLOW MSDS HANDLING PRECAUTIONS. MOP OR SOAK UP W/NON-COMBUSTIBLE
ABSORBENT INORGANIC MATERIAL. TRANSFER TO DOT APPROVED CONTAINER.
Neutralizing Agent:NO INFORMATION GIVEN BY MFR ON MSDS.

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

Handling and Storage Precautions:STORE IN COOL, DRY AREA A
WAY FROM
IGNITION SOURCES. DO NOT STORE IN DIRECT SUNLIGHT, HIGH TEMPERATURE
OR BELOW FREEZING. KEEP TIGHTLY CLOSED.
Other Precautions:PROTECT FROM PHYSICAL DAMAGE. 'EMPTY' CONTAINERS MAY
CONTAIN RESIDUE OR VAPOR. TREAT THEM WITH THE RESPECT DUE FULL
ONES. DO NOT CUT,WELD,ETC. ON THEM. AVOID BREATHING VAPOR/MIST.
AVOID CONTACT W/EYES , SKIN, CLOTHING. GROUND ALL EQUIPMENT.

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

Respiratory Protection:NIOSH APPRO
VED RESPIRATORY PROTECTION IS
REQUIRED WHEN ATMOSPHERIC LEVELS ARE ABOVE EXPOSURE GUIDELINES. IF
GUIDELINES ARE GREATLY EXCEEDED, AS W/POORLY VENTILATED AREAS, USE
POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS.

Ventilation:CONTROL CONCENTRATION BELOW EXPOSURE GUIDELINES
W/MECHANICAL VENTILATION. LOCAL EXPLOSION-PROOF EXHAUST MAY BE
NECESSARY

Protective Gloves:IMPERMEABLE GLOVES

Eye Protection:SAFETY GLASSES, GOGGLES OR FACE SHIELD.

Other Protective Equipment:PROTECTIV
E CLOTHING, EYE WASH STATION,
SAFETY SHOWER AND FIRE EXTINGUISHER.

Work Hygienic Practices:USE CAUTION. DO NOT CONSUME FOOD, DRINK OR
TOBACCO IN AREAS WHERE THEY MAY BECOME CONTAMINATED WITH THIS
PRODUCT.

Supplemental Safety and Health

DO NOT WEAR CONTACT LENSES. IF PROLONGED/REPEATED CONTACT MAY OCCUR,
WEAR PROTECTIVE CLOTHING SUCH AS BOOTS, APRON, FULL BODY SUIT. WASH
THOROUGHLY AFTER HANDLING CHEMICALS.

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

HCC:N1
NRC/State Lic Num:NONE
Boiling Pt:B.P. Text:464F,240C
Melt/Freeze Pt:M.P/F.P Text:ND
Vapor Pres:0.05 MM
Vapor Density:6.72
Spec Gravity:0.8003
Evaporation Rate & Reference:ND
Solubility in Water:NEGLIGIBLE
Appearance and Odor:WATER WHITE LIQUID, NO ODOR

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:STABLE UNDER NORMAL STORAGE CONDITIONS.
Hazardous Decomposition Products:NONE KNOWN
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:CONSULT APPROPRIATE FEDERAL, STATE & LOCAL REGULATORY AGENCIES TO ASCERTAIN PROPER DISPOSAL PROCEDURES. COMPLY W/ALL APPLICABLE GOVERNMENT REGULATIONS ON SPILL REPORTING, HANDLING & DISPOSAL OF WASTE. EMPTIED CONTAINERS ARE ALSO SUBJECT TO REGULATION.

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