

ARDROX INC. -- 970-P23 INSPECTION PENETRANT -- 6850-01-263-9777

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

Product ID:970-P23 INSPECTION PENETRANT

MSDS Date:02/01/1990

FSC:6850

NIIN:01-263-9777

MSDS Number: BJFFJ

=== Responsible Party ===

Company Name:ARDROX INC.

Address:16961 KNOTT AVENUE

City:LA MIRADA

State:CA

ZIP:90638

Country:US

Info Phone Num:714-739-2821

Emergency Phone Num:800-424-9300 (CHEMTREC)

Preparer's Name:SHEREE L. KINZEL

CAGE:DO042

=== Contractor Identification ===

Company Name:ARDROX INC.

Address:16961 KNOTT AVE.

City:LA MIRADA

State:CA

ZIP:90638-6015

Phone:714-739-2821/800-424-9300(CHEMTREC)

CAGE:DO042

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

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

Ingred Name:WHITE MINERAL OIL

CAS:8042-47-5

RTECS #:PY8047000

Othe

r REC Limits:NONE ESTABLISHED

Ingred Name:ALKYLOXYPOLYETHYLENOXY ETHANOL

CAS:68131-40-8

RTECS #:WZ5200000

Other REC Limits:NONE ESTABLISHED

Ingred Name:YALKYL PEHNOL ETHOXYLATE

CAS:9016-45-9

RTECS #:MD0900000

Other REC Limits:NONE ESTABLISHED

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

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

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

Health Hazards Acute and Chronic:INHALE: OVEREXPOSURE MAY RESULT IN IRRIT

ATION OF THE THROAT & LUNGS; SKIN/EYE: MAY BE SLIGHTLY

IRRITATING UPON DIRECT CONTACT; INGEST: SMALL QUANTITY IS NON FATAL UNLESS ASPIRATION OCCURS, BUT SEVERE ORAL INTOXICATION WILL LEAD TO INTENSE BURNING OF THE THROAT.

Effects of Overexposure:SKIN: DRYNESS, CHAPPING AND REDDENING; INGEST: DROWSINESS,DULLNESS, NUMBNESS, AND HEADACHE FOLLOWED BY DIZZINESS, WEAKNESS AND NAUSEA, LOSS OF CONSCIOUSNESS AND CONVULSIONS FOLLOWED BY DEATH. PROLONGE D CONTACT WITH KIN MAY LEAD TO SKIN ABSORPTION

WITH SYMPTOMS OF TOXICITY AS DESCRIBED FOR OTHER CATAGORIES.

Medical Cond Aggravated by Exposure:ASPIRATION MAY LEAD TO CHEMICAL PNEUMONITIS WHICH IS CHARACTERIZED BY PULMONARY EDEMA AND HEMORRHAGE, AND MAY BE FATAL.

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

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING.

GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES HOLDING EYELIDS OPE

N. GET MEDICAL ATTENTION.

SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER.

INGESTION:DO NOT INDUCE VOMITING. GIVE LARGE AMOUNTS OF WATER. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:PMCC

Flash Point:>200F/93.3C

Extinguishing Media:DRY CHEMICAL. FOAM. CARBON DIOXIDE.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS. WATER MAY BE INEFFECT

IVE BUT CAN BE USED TO COOL CONTAINERS EXPOSED TO HEAT OR FLAME.

Unusual Fire/Explosion Hazard:DENSE SMOKE MAY BE GENERATED WHILE BURNING. CARBON MONOXIDE, CARBON DIOXIDE, AND OTHER OXIDES MAY BE GENERATED AS PRODUCTS OF COMBUSTION.

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

Spill Release Procedures:MOP UP OR SOAK UP WITH NON-COMBUSTIBLE ABSORBENT INORGANIC MATERIAL.PREVENT RUNOFF FROM ENTERING SEWERS, STORM DRAINS, SURFACE WATER, AND SOIL. TRANSFER CONTAMINATED

ABSORBENT TO A DOT-APPROVED CONTAINER.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL(TLV), USE NIOSH/MSHA APPROVED CANNISTER-TYPE RESPIRATORS. USE POSITIVE-PRESSURE, SELF-CONTAINED BREATHING APPARATUS IF IN CONFINED AREAS .

Ventilation:USE MECHANICAL VENTILATION, LOCAL EXHAUST IF NEEDED.

Protective Gloves:IMPERMEABLE GLOVES.

Eye Protection:SAFETY GLASSES. NO CONTACT LENSES.

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

QPL APPLIES. BOTH P/N IND: A OR B ARE QUALIFIABLE PENETRANTS.

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

HCC:N1

Boiling Pt:B.P. Text:>240F/115C

Spec Gravity:0.871

Evapor

ation Rate & Reference:< BUTYLE ACETATE
Solubility in Water:MODERATE
Appearance and Odor:FLUORESCENT YELLOW GREEN MOBILE LIQUID.

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Hazardous Decomposition Products:NONE STATED.

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

Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL
APPLICABLE FEDERAL, STATE AND LOCAL LAW
S AND 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.