

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.

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