

ARDROX INC -- 985-P14 FLUORESCENT DYE PENETRANT -- 6850-01-263-9778

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

Product ID:985-P14 FLUORESCENT DYE PENETRANT

MSDS Date:02/01/1990

FSC:6850

NIIN:01-263-9778

MSDS Number: BJJLK

=== 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:714-739-2821/8

00-424-9300(CHEMTREC)

Preparer's Name:SHEREE L. KINZEL

CAGE:23373

=== 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

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

Ingred Name:WHITE MINERAL OIL

CAS:8042-47-5

RTECS #:PY8047000

Other REC Limits:NONE SPECIFIED

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-DEWAXED HEAVY
PARAFFINIC

CAS:64

742-65-0
RTECS #:PY8038500
Other REC Limits:NONE SPECIFIED
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:AROMATIC NAPHTHA
CAS:64741-68-0
Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: EYES/SKIN:IRRITATION WITH
DELAYED EFFECTS. INHALATION:IRRITATION TO THROAT AND LUNGS.
INGESTION:NAUSEA, VO
MITING, DIARRHEA AND UNCONSCIOUSNESS.
CHRONIC:NON SPECIFIC SYMPTOMS RELATED TO THE NERV OUS SYSTEM,
GASTROINTESTINAL SYSTEM ANDLUNGS MENTIONED BY MANUFACTURER.
Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS
LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.
Effects of Overexposure:IRRITATION OF EYES/SKIN. NAUSEA AND VOMITING.
VOMITING MAY OCCUR SPONTANEOUSLY. DO NOT ALLOW VOMITUS TO BE
BREATHED INTO LUNGS (WILL CAUSE CHEMICAL PNEUMONITUS, PULMONARY
EDE
MA/HEMORRHAGE. BLUISH SK IN, GAGGING, COUGHING, AND LABORED
BREATHING ARE INDICATIVE OF EXPOSURE. ANESTHETIC EFFECT IN HIGH
CONCENTRATIONS.
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN CONDITIONS MAY BE
SUSEPTIBLE TO THE EFFECTS OF COMPONENTS OF THIS PROODUCT.

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

First Aid:EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES.
GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. WASH SOILED
C
LOTHING. INHALATION: REMOVE TO FRESH AIR. GIVE MOUTH-TO-MOUTH
RESUSCITAT ION IF NEEDED. KEEP VICTIM WARM AND GIVE OXYGEN IF
NEEDED. INGESTION: DO NOT INDUCE VOMITING. GIVE CONSCIOUS VICTIM
LOTS OF WATER. SEEK MEDICAL ATTENTION.

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

Flash Point Method:PMCC
Flash Point:>200F,>93C
Autoignition Temp:Autoignition Temp Text:428F
Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL
Fire Fighting Procedures:FIRE FIGHTERS SH

OULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT. USE WATER SPRAY TO COOL NEARBY
CONTAINERS EXPOSED TO FIRE BUT CAN CAUSE FROTHING.
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE
PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS. DENSE SMOKE MAY BE
GENERATED IN A FIRE. DO NOT SPRAY WATER ON CHEMICAL DIRECTLY

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT, ELIMINATE SOURCES
OF IGNITI
ON, AND VENTILATE AREA AS REQUIRED. SMALL SPILLS MAY BE
ABSORBED WITH NON-COMBUSTIBLE INORGANIC MATERIAL. DIKE LARGE
SPILLS AND PREVENT RUNOFF TO SEWER/WATERWAYS. PLACE WASTE IN
APPROV. CONTAINER

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED
AREA AWAY FROM SOURCES OF IGNITION. KEEP CONTAINER CLOSED. PROTECT
FROM PHYSICAL DAMAGE. KEEP FROM FREEZING.
Other Precautions:DO NOT REUSE S
TORAGE CONTAINERS FOR ANYTHING ELSE.
KEEP CONTAINERS TIGHTLY CLOSED. KEEP FROM DIRECT SUNLIGHT AND AWAY
FROM WELDING, GRINDING AND DRILLING ACTIVITIES. GROUND ALL
EQUIPMENT. DON'T USE AROUND FOOD, DRINK OR WHEN SMOKING.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION
EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS
PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND

NIOSH-RESPIRATOR SELECTION. SCBA MAY BE NEEDED IN CONFINED AREAS.

Ventilation:MECHANICAL (GENERAL) VENTILATION IS USUALLY ADEQUATE. SOME
USE MAY REQUIRE EXPLOSION-PROOF LOCAL VENTILATION.

Protective Gloves:CHEMICAL RESISTANT IMPERMEABLE GLOVES.

Eye Protection:NO CONTACTS. SAFETY GLASSES/FACE SHIELD

Other Protective Equipment:SAFETY SHOWER AND EYE BATH. INDUSTRIAL TYPE
WORK CLOTHING AND APRON AS REQUIRED TO AVOID PROLONGED OR REPEATED
CONTACT.

Work Hygienic Practices:WASH THOROUGHLY

Y AFTER HANDLING AND BEFORE

EATING OR DRINKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

MANUFACTURER RECOMMENDS THAT CONTACT LENSES NOT BE WORN WHEN USING THIS
PRODUCT.

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

HCC:N1

Boiling Pt:B.P. Text:>200F,>93C

Vapor Pres: