

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 AR OUND 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 THOROUGH

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: