

ARDROX INC -- BIO-PEN P6F5 FLUORESCENT DYE PENETRANT -- 6850-01-263-4057

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

Product ID: BIO-PEN P6F5 FLUORESCENT DYE PENETRANT

MSDS Date: 05/15/1986

FSC: 6850

NIIN: 01-263-4057

MSDS Number: BJDWS

=== 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-

739-2821/800-424-9300(CHEMTREC)

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: POLYETHYLENE GLYCOL ETHER

CAS: 68131-40-8

Fraction by Wt: 90%

Other REC Limits: NONE SPECIFIED

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

Routes of Entry: Inhalation: YES

Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:ACUTE-SKIN:IRRITATION EYE:IRRITATION
INHALATION:AFFECTS CNS INGESTION:IRRITATION. CHRONIC-SKIN:PROLONGED
EXPOSURE MAY CAUSE SLIGHT REDDENING OF THE SKIN.

Explanation of Carcinogenicity:THIS PRODUCT IS NOT LISTED BY IARC, NTP,
OR OSHA AS A CARCINOGEN.

Effects of Overexposure:SKIN:MAY CAUSE IRRITATION. EYE:CAUSES MODERATE
IRRITATION. INHALATION:DIZZINESS AND NAUSEA. INGESTIO
N:MAY CAUSE
NAUSEA AND VOMITING.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

=====
===== 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 OPEN. GET MEDICAL ATTENTION. SKIN:
REMOV E CONTAMINATED CLOTHING. WASH SKIN WITHLARGE AMOUNT OF WATER.
IF IRRITATION PERSISTS, GET MEDICAL
ADVICE. INGESTION:GIVE 2
GLASSES OF WATER & INDUCE VOMITING.SEEK MEDICAL ATTENTION
IMMEDIATELY.

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

Flash Point Method:COC

Flash Point:410F,210C

Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT. DO NOT SPRAY POOL FIRES DIRECTLY. A
STREAM OF WATER COULD CAUSE FOAMING

Unusual Fire/Explosion Hazard:FIRE OR
EXCESSIVE HEAT MAY CAUSE

PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:USE ABSORBENT MATERIAL TO REMOVE SPILLAGE.
PLACE IN CONTAINERS. RESIDUE SHOULD BE WASHED DOWN WITH WATER TO A
SEWER.

Neutralizing Agent:SOLIDIFY WASTE IN CONTAINERS WITH ABSORBENT
MATERIAL. CONTACT WASTE DISPOSAL CO.

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

Handling and Storage Precaut

ions:STORE IN A DRY AREA ABOVE 32F AND
BELOW 90F. SHORT TERM EXPOSURE OUTSIDE THIS TEMPERATURE RANGE
SHOULD NOT PERMANENTLY DAMAGE THE PRODUCT.

Other Precautions:AVOID SKIN AND EYES CONTACT AND ENSURE ADEQUATE
VENTILATION. DO NOT BREATHE VAPORS.

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

Respiratory Protection:NONE

Ventilation:MECHANICAL EXHAUST IS NECESSARY IF PRODUCT IS SPRAYED.

Protective Gloves:RUBBER OR PVC

Eye Protection:CHEMICAL SAFETY GOGGLES

Other

Protective Equipment:EYE WASH STATION AND SAFETY SHOWER ARE
RECOMMENDED. PROTECTIVE CLOTHING.

Work Hygienic Practices:NEVER EAT, DRINK, OR SMOKE WHEN WORKING WITH
CHEMICALS.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET IN EYES. DO NOT
BREATHE VAPORS OR MISTS.RECOMMENDATION TO PHYSICIANS: THE NONIONIC
SURFACTANT BASE HAS A RELATIVELY LOW ORDER OF TOXICITY. NO SPECIFIC
ANTIDOTES ARE KNOWN.

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

HCC:N1

Boiling Pt:B.P. Text:>482F,>250C

Vapor Pres:1

Spec Gravity:0.975

Evaporation Rate & Reference: