

ARDROX INC -- BIO-PEN P6F4 FLUORESCENT DYE PENETRANT -- 6850-01-263-2263

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Product Identification
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Product ID: BIO-PEN P6F4 FLUORESCENT DYE PENETRANT

MSDS Date: 05/15/1986

FSC: 6850

NIIN: 01-263-2263

MSDS Number: BJDQN

=== 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

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Composition/Information on Ingredients
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Ingred Name: POLYETHYLENE GLYCOL ETHER

CAS: 68131-40-8

Fraction by Wt: 90%

Other REC Limits: NONE SPECIFIED

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Hazards Identification
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Routes of Entry: Inhalation: YES

Skin: YES Ingestion: NO
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO
Health Hazards Acute and Chronic: ACUTE-EYES: MODERATE IRRITATION, SKIN: IRRITATION, INHALATION: AFFECTS CENTRAL NERVOUS SYSTEM, INGESTION: IRRITATION. CHRONIC-SKIN: REDDENING OF THE SKIN.
Explanation of Carcinogenicity: NONE OF THE INGREDIENTS IN THIS PRODUCT IS LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.
Effects of Overexposure: EYES: IRRITATION, SKIN: IRRITATION, INGESTION: NAUSEA AND VOMITING, INHALATION: DIZZINESS AND NAUSEA.
Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

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

First Aid: EYES: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, SEE DOCTOR. SKIN: WASH WITH MILD SOAP AND WATER WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. INHALATION: REMOVE VICTIM TO FRESH AIR. GIVE OXYGEN/CPR IF NEEDED. SEE DOCTOR. INGESTION: DRINK 2 GLASSES OF WATER AND INDUCE VOMITING. SEE DOCTOR OR IMMEDIATELY.

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===== 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 WHEN FIGHTING CHEMICAL FIRE. DON'T SPRAY POOLS DIRECTLY WITH WATER, COULD CAUSE FOAMING
Unusual Fire/Explosion Hazard: FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures: REMOVE PERSONNEL. ELIMINATE IGNITION SOURCES. VENTILATE AREA. WEAR PROTECTIVE CLOTHING AND EQUIPMENT. ABSORB IN INERT MATERIAL AND PLACE IN APPROPRIATE DISPOSAL CONTAINER AND COVER. RESIDUE SHOULD BE WASH ED DOWN WITH WATER TO A SEWER.

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

Handling and Storage Precautions: STORE IN A DRY AREA ABOVE 32F AND BELOW 90F. S

HORT TERM EXPOSURE OUTSIDE THIS TEMPERATURE RANGE SHOULD NOT PERMANENTLY DAMAGE THE PRODUCT.

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

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

Respiratory Protection:NONE NORMALLY REQUIRED. NIOSH/MSHA-APPROVED RESPIRATOR OR SCBA AS APPROPRIATE FOR EXPOSURE OF CONCERN.

Ventilation:MECHANICAL (GENERAL) VENTILATION OR LOCAL EXHAUST VENTILATION TO KEEP EXPOSURE LEVELS BELOW PEL.

Protective Gloves:RUBBER GLOVES OR PVC.

Eye Protection:CHEMICAL SAFETY GOGGLES.

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE EXPOSURE FROM PROLONGED OR REPEATED CONTACT. EYE BATH AND SAFETY SHOWER.

Work Hygienic Practices:NEVER EAT, DRINK, OR SMOKE WHEN WORKING WITH CHEMICALS. WASH THOROUGHLY AFTER USE.

Supplemental Safety and Health

NOTE TO PHYSICIAN:THE NONIONIC SURFACTANT BASE HAS A RELATIVELY LOW ORDER OF TOXICITY. NO SPECIFIC ANTIDOTES ARE KNOWN. OTHER MSDS'S

SUPPLIED BY THIS MANUFACTURER APPEAR UNDER THIS SAME NSN AND CAN BE USED INTERCHANGEABLY BECAUSE THEY ALL MEET MILITARY SPECIFICATIONS.

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

HCC:N1

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

Vapor Pres:1

Vapor Density:>1

Spec Gravity:0.975

Evaporation Rate & Reference:0.1(N-BUTYL ACETATE=1)

Solubility in Water:MISCIBLE

Appearance and Odor:FLUORESCENT YELLOW LIQUID, MILD ODOR

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:HIGH TEMPERATURES AND OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, INCOMPLETELY BURNED CARBON PRODUCTS.

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

Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER. SOLIDIFY WASTE IN CONTAINERS WITH ABSORBENT MATERIAL. CONTACT SPECIAL WASTE DISPOSAL COMPANY. DIS

POSE OF IN ACCORDANCE WITH ALL
FEDERAL, STATE AND LOCAL REGULATIONS.

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