

ARDROX INC -- 970-P22 FLUORESCENT DYE PENETRANT -- 6850-01-263-4055

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

Product ID:970-P22 FLUORESCENT DYE PENETRANT

MSDS Date:02/01/1990

FSC:6850

NIIN:01-263-4055

MSDS Number: BJDWK

=== 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

RTECS #:WZ5200000

Fraction by Wt: 90%

Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalat

ion:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:ACUTE-EYES:IRRITATION,
SKIN:IRRITATION, INHALATION:CENTRAL NERVOUS SYSTEM DISORDERS,
INGESTION:IRRITATION. CHRONIC- EYES:IRRITATION, SKIN:IRRITATION,
INHALATION:IRRITATION, INGESTION: IRRITATION.

Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS
LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYES:MODERATE IRRITATION, SK
IN:SLIGHT

REDDENING, INHALATION:DIZZINESS AND NAUSEA, INGESTION:NAUSEA AND
VOMITING.

Medical Cond Aggravated by Exposure:NONE GIVEN BY THE MANUFACTURER.

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

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH SOAP
& WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE.
INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING IF NECESSARY.
INGESTED:GIVE 2 LARGE GLASSES OF MILK OR WATER, INDUCE VOM
ITING,
AND GET IMMEDIATE MEDICAL CARE. GIVE NOTHING BY MOUTH IF
UNCONSCIOUS. IF IRRITATION PERSISTS OR IS SEVERE,SEE A DOCTOR.

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

Flash Point Method:PMCC

Flash Point:225F,107C

Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT. USE WATER SPRAY TO COOL NEARBY
CONTAINERS EXPOSED TO FIRE BUT CAN CAUSE FROTHING.

Unus

ual 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:WIPE/SOAK UP WITH CLOTH OR PAPER TOWEL OR
INERT ABSORBENT. PUT IN DISPOSAL CONTAINER. REMOVE RESIDUE WITH
WATER.

Neutralizing Agent:NONE

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

===

Handling and Storage Precautions:STORE IN A DRY AREA ABOVE 32F AND BELOW 90F. SHORT TERM EXPOSURE OUTSIDE OF THIS TEMPERATURE RANGE WILL NOT PERMANENTLY DAMAGE THE PRODUCE.

Other Precautions:NEVER EAT, DRINK, OR SMOKE WHEN WORKING WITH CHEMICALS. WASH THOROUGHLY AFTER USE.

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

Respiratory Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR

DUST/MIST IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 1910.134 FOR REGULATIONS PERTAINING TO RESPIRATOR USE.

Ventilation:GENERAL ROOM VENTILATION IS NORMALLY ADEQUATE. USE LOCAL EXHAUST IF NECESSARY TO CONTROL EXPOSURE BELOW PEL/TLV.

Protective Gloves:PVC OR NATURAL RUBBER

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID

UNNECESSARY CONTACT. NEVER EAT, DRINK, OR SMOKE WHEN WORKING WITH CHEMICALS.

Supplemental Safety and Health

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

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

HCC:N1

Boiling Pt:B.P. Text:248F,120C

Spec Gravity:0.867

pH:UNKNON

Solubility in Water:YES

Appearance and Odor:YELLOW GREEN LIQUID WITH MILD ODO

R

Percent Volatiles by Volume:UNKNON

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING OR REDUCING AGENTS

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, OPEN FLAMES, IGNITION SOURCES

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE

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

Waste Disposal Methods:DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL REGULATIONS. CONTACT

T SPECIAL WASTE DISPOSAL COMPANY.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.