

ARDROX INC -- ARDROX 9PR12 EMULSIFIER -- 6850-01-263-8227

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

Product ID:ARDROX 9PR12 EMULSIFIER

MSDS Date:01/02/1991

FSC:6850

NIIN:01-263-8227

MSDS Number: BJDXC

=== 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/CHEMTREC 800-424-930

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Preparer's Name:SHEREE 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:DIETHYLENE GLYCOL

CAS:111-46-6

RTECS #:ID5950000

Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:NO Ing

estion:YES

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

Health Hazards Acute and Chronic:ACUTE-EYES:IRRITATION. INHALATION OF MIST:IRRITATION OF RESPIRATORY TRACT. INGESTION:HARMFUL OR FATAL, MAY CAUSE INTESTINAL DISORDERS, NAUSEA, CNS DEPRESSION, KIDNEY AND LIVER DAMAGE. CHRONIC-NONE KNO WN. TARGET ORGANS:CNS, LUNGS, KIDNEY.

Explanation of Carcinogenicity:DATA PER MSDS

Effects of Overexposure:EYES:PAINFUL BURNING OR STINGING, WATERING, INFLAMATION OF CONJUNCTIVA. INGESTION:NAUSEA, VOMTING, DIARRHEA, DIZZINESS, DROWSINESS, LOSS OF UNCONSCIOUS, SEVERE KIDNEY DAMAGE.

Medical Cond Aggravated by Exposure:NONE KNOWN.

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===== 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: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF

IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:PMCC

Flash Point:200F,93C

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

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY

TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:NONE ANTICIPATED UNDER CONDITIONS OF USE.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION; CONTAIN FREE MATERIAL IF POSSIBLE; USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and

Storage Precautions:STORE IN A COOL, WELL VENTILATED AREA
AWAY FROM DIRECT SUNLIGHT. DO NOT FREEZE. KEEP CONTAINERS TIGHTLY
CLOSED WHEN NOT IN USE.

Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID
PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES.
USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. KEEP
AWAY FROM FOOD .

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR AS REQUIRED

IF ABOVE PEL/TLV OR USE SCBA IN AN ENCLOSED AREA.

Ventilation:LOCAL OR GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:NEOPRENE, NITRILE, OR NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

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

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR
FOOTWEAR.

Supple

mental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO
NOT BREATHE VAPORS OR MISTS. DO NOT DRINK, EAT, OR SMOKE IN WORK
AREA.

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

HCC:N1

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

Vapor Pres: