

ARDROX -- ARDROX 906-P303A - INSPECTION PENETRANT

MATERIAL SAFETY DATA SHEET

NSN: 6850012657233

Manufacturer's CAGE: 23373

Part No. Indicator: B

Part Number/Trade Name: ARDROX 906/P303A

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General Information

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Item Name: INSPECTION PENETRANT
Company's Name: ARDROX INC
Company's Street: 16961 KNOTT AVE
Company's City: LA MIRADA
Company's State: CA
Company's Country: US
Company's Zip Code: 90638-6015
Company's Emerg Ph #: 800-424-9300
Company's Info Ph #: 714-739-2821
Record No. For Safety Entry: 009
Tot Safety Entries This Stk#: 015
Status: SM
Date MSDS Prepared: 01FEB90
Safety Data Review Date: 09JAN91
Supply Item Manager: CX
MSDS Preparer's Name: SHEREE L.KINZEL
MSDS Serial Number: BJLBN
Specification Number: MIL-I-25135
Spec Type, Grade, Class: TYPE 2,METHOD C
Hazard Characteristic Code: J7
Unit Of Issue: CN
Unit Of Issue Container Qty: 12.0 OZ
Type Of Container: CAN
Net Unit Weight: 12.0 OZ

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Ingredients/Identity Information

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Proprietary: NO
Ingredient: AROMATIC NAPHTA
Ingredient Sequence Number: 01
Percent: 75.0
NIOSH (RTECS) Number: 1003567AN
CAS Number: 64741-68-0

OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE SPECIFIED

Proprietary: NO
Ingredient: ALKYL PHENOL ETHOXYLATE
Ingredient Sequence Number: 02
Percent: 13.0
NIOSH (RTECS) Number: 1003568AP
CAS Number: 9016-45-9
OSHA PEL: COMPLETE
Other Recommended Limit: NONE SPECIFIED

Proprietary: NO
Ingredient: OTHER COMPONENTS (TYPE NOT SPECIFIED)
Ingredient Sequence Number: 03
Percent: BALANCE
NIOSH (RTECS) Number: 1003214OC
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE SPECIFIED
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Physical/Chemical Characteristics
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Appearance And Odor: DEEP RED MOBILE LIQUID, SOLVENT ODOR
Boiling Point: 400F,204C
Specific Gravity: 1.0
Decomposition Temperature: UNKNOWN
Solubility In Water: APPRECIABLE
Corrosion Rate (IPY): UNKNOWN
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Fire and Explosion Hazard Data
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Flash Point: NONE (AEROSOL)
Flash Point Method: PMCC
Extinguishing Media: USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.
Special Fire Fighting Proc: 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 And Expl Hazrds: MODERATE FIRE HAZARDS.(FIRE OR EXCESSIVE
HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.)
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Reactivity Data

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Stability: YES
Cond To Avoid (Stability): HIGH TEMPERATURES AND IGNITION SOURCES
Materials To Avoid: NONE NOTED
Hazardous Decomp Products: CARBON MONOXIDE, CARBON DIOXIDE AND OTHER
UNIDENTIFIED COMPONENTS.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT APPLICABLE
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Health Hazard Data

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Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: ACUTE:IRRITATION OF EYES,SKIN,RESPIRATORY OR
G.I.TRACTS;CNS EFFECTS LIKE HEADACHE,DIZZINESS,NAUSEA AND VOMITING. REDNESS
OR BURNS OF EYES/SKIN POSSIBLE.CHRONIC:DRYING OF SKIN,DEFATTING OR
DERMATITIS.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: DATA PER MSDS
Signs/Symptoms Of Overexp: MAY CAUSE IRRITATION OF EYES,SKIN, RESPIRATORY
OR G.I.TRACTS;MAY CAUSE HEADACHE,DIZZINESS,NAUSEA,VOMITING OR GI TRACT
DISTURBANCES POSSIBLE.BURNS OR REDNESS OF EYES/CRACKING OR DRYNESS OF SKIN.
Med Cond Aggravated By Exp: PERSONS WITH A HISTORY OF AILMENTS OR WITH A
PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR RESPIRATORY TRACT MAY BE
AT INCREASED RISK FROM EXPOSURE.
Emergency/First Aid Proc: INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF
NOT BREATHING. GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF
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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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: USE PROPER PERSONAL PROTECTION;VENTILATE THE
AREA. CONTAIN FREE MATERIAL IF POSSIBLE;USE SUITABLE INERT ABSORBENT
MATERIAL AND RECOVER FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.
Neutralizing Agent: NOT APPLICABLE.
Waste Disposal Method: CONSULT LOCAL AUTHORITIES.DISPOSAL MUST BE MADE IN
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ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

Precautions-Handling/Storing: STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. DO NOT CONSUME FOOD, DRINK OR SMOKE.

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.

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Control Measures
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Respiratory Protection: USE NIOSH/MSHA APPROVED RESPIRATOR AS REQUIRED IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.

Ventilation: LOCAL/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.

Suppl. Safety & Health Data: AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS.

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Transportation Data
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Trans Data Review Date: 91009

DOT PSN Code: DTJ

DOT Symbol: D

DOT Proper Shipping Name: CONSUMER COMMODITY

DOT Class: ORM-D

DOT Label: NONE

IMO PSN Code: AIY

IMO Proper Shipping Name: AEROSOL DISPENSERS

IMO Regulations Page Number: 9022

IMO UN Number: 1950

IMO UN Class: 9

IMO Subsidiary Risk Label: -

IATA PSN Code: ANB

IATA UN ID Number: 1950

IATA Proper Shipping Name: AEROSOLS, 20, *

IATA UN Class: 2.2

IATA Label: NON-FLAMMABLE GAS

AFI PSN Code: ANB
 AFI Prop. Shipping Name: AEROSOLS, NON-FLAMMABLE, N.O.S.
 AFI Class: 2.2
 AFI ID Number: UN1950
 AFI Basic Pac Ref: 6-6
 Additional Trans Data: PER MFR DATED 01/09/91 (MR.ALLEN THOMAS),
 PROPELLANT IS FREON 12 USED FOR GOV'T.CONTRACT.DOT SHIPPING NAME IS PER MFR.
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Disposal Data

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Label Data

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Label Required: YES
 Technical Review Date: 09JAN91
 Label Status: F
 Common Name: ARDROX 906/P303A
 Signal Word: WARNING!
 Acute Health Hazard-Moderate: X
 Contact Hazard-Slight: X
 Fire Hazard-None: X
 Reactivity Hazard-None: X
 Special Hazard Precautions: VAPORS MAY CAUSE DIZZINESS OR SUFFOCATION.
 CONTACT WITH LIQUID MAY CAUSE FROSTBITE. FIRE MAY PRODUCE IRRITATING OR
 POISONOUS GASES. ACUTE:IRRITATION OF EYES,SKIN,RESPIRATORY OR G.I.TRACTS;
 CNS EFFECTS LIKE HEADACHE,DIZZINESS,NAUSEA AND VOMITING. REDNESS OR BURNS
 OF EYES/SKIN POSSIBLE. STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP
 CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE.STORE ABOVE 32F AND BELOW 90F.
 FIRST AID: IF INHALED OR INGESTED,REMOVE TO FRESH AIR AND CONSULT A
 PHYSICIAN.FOR EYES AND SKIN,FLUSH WITH PLENTY OF WATER FOR ABOUT 15-20
 MINUTES AND SEEK MEDICAL HELP IMMEDIATELY.
 Protect Eye: Y
 Protect Skin: Y
 Protect Respiratory: Y
 Label Name: ARDROX INC
 Label Street: 16961 KNOTT AVE
 Label City: LA MIRADA
 Label State: CA
 Label Zip Code: 90638-6015
 Label Country: US
 Label Emergency Number: 800-424-9300