

ANSUL FIRE PROTECTION, WORMALD -- PURPLE-K DRY CHEMICAL EXTINGUISHING AGENT

=====
MSDS Safety Information
=====

FSC: 4210
NIIN: 01-265-0443
MSDS Date: 03/30/1994
MSDS Num: BZPLR
Product ID: PURPLE-K DRY CHEMICAL EXTINGUISHING AGENT
MFN: 01
Kit Part: Y
Responsible Party
Cage: 03670
Name: ANSUL FIRE PROTECTION, WORMALD U.S.INC.
Add
ress: ONE STANTON STREET
City: MARINETTE WI 54143-2542
Info Phone Number: 715-735-7411...FAX 715-732-3477
Emergency Phone Number: 715-735-7411/800-424-9300(CHEMTREC)
Preparer's Name: UNKNOWN
Proprietary Ind: Y
Review Ind: Y
Published: Y

=====
Contractor Summary
=====

Cage: 03670
Name: ANSUL INC
Address: ONE STANTON STREET
City: MARINETTE WI 54143-2542
Phone: 715-735-7411

=====
Item Description Information
=====

Item Manager: S9I
Item Name: EXTINGUISHER,FIRE
Specification Number: MIL-E-24091
Type/Grade/Class: CLASS 2,SIZE 2
Unit of Issue: EA
UI Container Qty: 1
Type of Container: CARTRIDGE

=====
Ingredients
=====

Name: *** PROPRIETARY ***

=====

=====
Health Hazards Data
=====

LD50 LC50 Mixture: LD50 (ORAL, RAT) UNKNOWN

Route Of Entry Inds - Inhalation: YES

Skin: NO

Ingestion: NO

Carcinogenicity Inds - NTP: YES

IARC: YES

OSHA: NO

Effects of Exposure: TARGET ORGANS:EYES, LUNGS. ACUTE- EYES:MAY CAUSE IRRITATION. INHALATION:MAY CAUSE RESPIRATORY TRACT IRRITATION. ORAL:NOT AN EXPECTED ROUTE OF ENTRY. SKIN:MAY CAUSE MILD IRRITATION. CHRONIC- FIBROSIS OF

THE LUNG.

Explanation Of Carcinogenicity: CONTAINS CRYSTALLINE SILICA.

Signs And Symptoms Of Overexposure: IRRITATION, TRANSIENT COUGH, SHORTNESS OF BREATH

Medical Cond Aggravated By Exposure: PERSONS WITH PRE-EXISTING SKIN DISORDERS, EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

First Aid: GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING

EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:IF CONSCIOUS, DRINK LARGE AMOUNT OF WATER & INDUCE VOMITING. SEEK MEDICAL ATTENTION.

=====
Handling and Disposal
=====

Spill Release Procedures: SWEEP UP SPILLAGE. AVOID CREATING DUST. PLACE SPILLAGE IN APPROPRIATE CONTAINER FOR LATER DISPOSAL. VENTILATE AREA AND WASH SPILL SITE WITH WATER.

Neutralizing Agent: NOT RELEVANT

Waste Dispo

sal Methods: THE POWDER MAY BE BURIED IN A SANITARY LANDFILL. THE PRODUCT IS NOT A RCRA HAZARDOUS WASTE. ENSURE COMPLIANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions: STORE IN ORIGINAL CONTAINER OR ANSUL FIRE EXTINGUISHER. KEEP AWAY FROM INCOMPATIBLE MATERIALS. USE IN VENTILATED AREA.

Other Precautions: DO NOT RAISE DUST. AVOID CONTACT WITH EYES, SKIN OR CLOTHING. AVOID INHALATION OF DUST. WASH THOROUGHLY AFTER HANDLING MATERIAL. KEEP OUT OF REACH OF

SMALL CHILDREN. DO NOT INGEST.

=====
Fire and Explosion Hazard Information
=====

Flash Point Text: NONE

Extinguishing Media: WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures: WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard: NONE

=====
Control Measures
=====

Respiratory Protection: NONE NORMALLY REQUIRED. IF AIRBORNE CONCENTRATION IS HIGH, WEAR A NIOSH-APPROVED DUST RESPIRATOR OR DUST MASK.

Ventilation: GOOD GENERAL VENTILATION IS SUFFICIENT FOR MOST CONDITIONS (10 ROOM VOLUMES PER HOUR).

Protective Gloves: LATEX RECOMMENDED

Eye Protection: SAFETY GLASSES/GOGGLES RECOMMENDED

Other Protective Equipment: EYE WASH STATION, SAFETY SHOWER, PROTECTIVE CLOTHING AND/OR UNIFORM

Work Hygienic Practices: OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health: KEY1:N1. THIS IS DRY POWDER OF THE EXTINGUISHER.

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

HCC: G3

NRC/State LIC No: NOT RELEVANT

M.P/F.P Text: UNKNOWN

Decomp Text: UNKNOWN

Spec Gravity: UNKNOWN

Evaporation Rate & Refe
rence: NOT RELEVANT

Solubility in Water: SLIGHT

Appearance and Odor: VIOLET COLORED POWDER - ODORLESS

Corrosion Rate: UNKNOWN

=====
Reactivity Data
=====

Stability Indicator: YES

Stability Condition To Avoid: EXCESSIVE HEAT

Materials To Avoid: STRONG ACIDS, NAK ALLOY AND NH4H2PO4

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE MAY BE FORMED.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization: NOT RELEVANT

=====
Toxicological Information
=====

=====
Ecological Information
=====

=====
MSDS Transport Information
=====

=====
Regulatory Information
=====

=====
Other Information
=====

=====
Transportation Information
=====

Responsible Party Cage: 03670

Trans ID NO: 119774

Product ID: PURPLE-K DRY CHEMICAL EXTINGUISHING AGENT

MSDS Prepared Date: 0

3/30/1994

Review Date: 07/22/1996

MFN: 1

Net Unit Weight: 27 LBS

Multiple KIT Number: 0

Kit Part IND: Y

Review IND: Y

Unit Of Issue: EA

Container QTY: 1

Type Of Container: CARTRIDGE

Additional Data: CONTAINS 8.25 OZ OF CARBON DIOXIDE, PER MANUFACTURER.

=====
Detail DOT Information
=====

DOT PSN Code: GHB

DOT Proper Shipping Name: FIRE EXTINGUISHERS

DOT PSN Modifier: CONTAINING COMPRESSED OR LIQUE

FIED GAS
Hazard Class: 2.2
UN ID Num: UN1044
Label: NONFLAMMABLE GAS
Special Provision: 18
Non Bulk Pack: 309
Bulk Pack: NONE
Max Qty Pass: 75 KG
Max Qty Cargo: 150 KG
Vessel Stow Req: A

=====
Detail IMO Information
=====

IMO PSN Code: HGH
IMO Proper Shipping Name: FIRE EXTINGUISHERS
IMO PSN Modifier: CONTAINING COMPRESSED OR LIQUEFIED GAS
IMDG Page Number: 2141-1
UN Number: 1044
UN Hazard Class:
2(2.2)
IMO Packaging Group: -
Subsidiary Risk Label: -
EMS Number: 2-13
MED First Aid Guide NUM: 620

=====
Detail IATA Information
=====

IATA PSN Code: LXU
IATA UN ID Num: 1044
IATA Proper Shipping Name: FIRE EXTINGUISHERS
IATA PSN Modifier: WITH COMPRESSED OR LIQUEFIED GAS +
IATA UN Class: 2.2
IATA Label: NON-FLAMMABLE GAS
Packing Note Passenger: 200
Max Quant Pass: 75KG
Max Quant Cargo: 150KG
Packaging Note Cargo: 200
Exceptions: A19

=====
Detail AFI Information
=====

AFI PSN Code: LXU
AFI Proper Shipping Name: FIRE EXTINGUISHERS
AFI PSN Modifier: CONTAINING COMPRESSED OR LIQUIFIED GAS
AFI Hazard Class: 2.2
AFI UN ID NUM: UN1044
Special Provisions: P5
Back Pack Reference: A6.8

=====
HAZCOM Label
=====

=====

Product ID: PURPLE-K DRY CHEMICAL EXTINGUISHING AGENT

Cage: 03670

Company Name: ANSUL INC

Street: ONE STANTON STREET

City: MARINETTE WI

Zipcode: 54143-2542

Health Emergency Phone: 715-735-7411/800-424-9300(CHEMTREC)

Label Required IND: Y

Date Of Label Review: 07/22/1996

Status Code: C

MFG Label NO: UNKNOWN

Label Date: 07/22/1996

Year Procured: 1989

Origination Code: F

Signal Word: CAUTION

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Haza

rd And Precautions: TARGET ORGANS:EYES, LUNGS. ACUTE- EYES:MAY CAUSE IRRITATION. INHALE:MAY CAUSE RESPIRATORY TRACT IRRITATION. ORAL:NOT AN EXPECTED ROUTE OF ENTRY. SKIN:MAY CAUSE MILD IRRITATION. CHRONIC- FIBROSIS OF LU NGS. STORE IN ORIGINAL CONTAINER/ANSUL FIRE EXTINGUISHER. KEEP AWAY FROM INCOMPATIBLES. SWEEP UP SPILLAGE. PLACE IN APPROPRIATE CONTAINER FOR DISPOSAL. FIRST AID- GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:F

LUSH WITH WATER FOR 15

MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:IF CONSCIOUS, DRINK LARGE AMOUNT OF WATER & IN DUCE VOMITING. SEEK MEDICAL ATTENTION.

=====

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, states, or int

ends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this inf

ormation to their
particular situation regardless of similarity to a corresponding Department
of Defense or other government situation.