

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 intends 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.