

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

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MSDS Safety Information  
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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

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

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Item Description Information  
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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

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Ingredients  
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Name: \*\*\* PROPRIETARY \*\*\*  
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Health Hazards Data  
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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.

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Handling and Disposal  
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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.

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Fire and Explosion Hazard Information  
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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

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Control Measures  
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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.

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Physical/Chemical Properties  
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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

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Reactivity Data  
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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

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Toxicological Information  
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Ecological Information  
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MSDS Transport Information  
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Regulatory Information  
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Other Information  
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Transportation Information  
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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.

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Detail DOT Information  
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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

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Detail IMO Information  
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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

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Detail IATA Information  
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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

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Detail AFI Information  
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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

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HAZCOM Label  
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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

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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.

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