

ANSUL FIRE PROTECTION, WORMALD -- FORAY DRY CHEMICAL EXTINGUISHING AGENT

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MSDS Safety Information
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FSC: 4210
NIIN: 00-165-4703
MSDS Date: 06/02/1997
MSDS Num: CFTDR
Product ID: FORAY DRY CHEMICAL EXTINGUISHING AGENT
MFN: 01
Responsible Party
Cage: 03670
Name: ANSUL FIRE PROTECTION, WORMALD U.S.INC.
Address: ONE STAN
TON STREET
City: MARINETTE WI 54143-2542
Info Phone Number: 715-735-7411...FAX 715-732-3477
Emergency Phone Number: 715-735-7411...TOM LAWSON EXT 580
Preparer's Name: SAFETY & HEALTH DEPT
Proprietary Ind: Y
Published: Y

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Preparer Co. when other than Responsible Party Co.
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Cage: 03670
Name: ANSUL INC
Address: ONE STANTON STREET
City: MARINETTE WI 54143-2542
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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
Unit of Issue: EA
UI Container Qty: Z
Type of Container: UNKNOWN
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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: TLV:OSHA NUISANCE DUST 15MG/M3.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: EYE CONTACT:MILDLY IRRITATING FOR A SHORT PERIOD OF TIME.

SKIN CONTACT:MAY BE MILDLY IRRITATING. INHAL:TREAT AS A MINERAL DUST. IRRITANT TO THE RESPIRATORY TRACT. INGEST:NOT AN EXPECTED ROUTE OF ENTRY .

Signs And Symptoms Of Overexposure: ACUTE OVEREXPOSURE:TRANSIENT COUGH, SHORTNESS OF BREATH. CHRONIC OVEREXPOSURE:CHRONIC FIBROSIS OF THE LUNG, PNEUMOCONIOSIS.

Medical Cond Aggravated By Exposure: REACTIVE AIRWAY.

First Aid: EYE:FLUSH W/LG AMTS OF WATER. IF IRRIT PERSISTS SEEK MED ATTN.

SKIN:WASH W/SOAP & WATER. IF IRRIT PERSISTS SEEK MED ATTN. INHAL:REMOVE

VICTIM TO FRESH AIR. SEEK MED ATTN IF DISCOMFORT CONTINUES. INGEST:IF PATIENT IS CONSCIOUS GIVE LG AMTS OF WATER & INDUCE VOMITING. SEEK MED HELP.

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Handling and Disposal
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Spill Release Procedures: SWEEP UP.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISPOSE OF IN COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions: SHOULD BE STORED IN ORIGINAL CONTAINER OR ANSUL FIRE EXTINGUISHER.

Other Precautions: DO NOT MIX AGENTS.
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Fire and Explosion Hazard Information
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Flash Point Text: NONE

Extinguishing Media: HOWEVER USE APPROPRIATE EXTINGUISHING MEDIA FOR SURROUNDING FIRE & MATERIALS.

Fire Fighting Procedures: NONE---THIS IS AN EXTINGUISHING AGENT.

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I Fire/Explosion Hazard: NONE.

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Control Measures
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Respiratory Protection: DUST MASK WHERE DUSTINESS IS PREVALENT OR TLV EXCEEDED.
MECHANICAL FILTER RESPIRATOR IF EXPOSURE IS PROLONGED.

Ventilation: LOCAL EXHAUST:DISCRETIONARY. MECHANICAL (GENERAL):RECOMMENDED.

Eye Protection: RECOMMENDED--MECHAN BARRIER FOR PROL EXP

Other Protective Equipment: IF IRRIT OCCURS LONG SLEEVES & IMPERVIOUS
GLOVES

SHOULD BE WORN.

Work Hygienic Practices: WASH HANDS AFTER HANDLING MATERIAL.

Supplemental Safety and Health: PER SPEC A-A-393A, A PROPELLANT WILL BE USED TO
EXPEL THE EXTINGUISHING AGENT (DRY CHEMICALS).

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Physical/Chemical Properties
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HCC: G3

Solubility in Water: SLIGHT

Appearance and Odor: YELLOW COLORED POWDER, NO CHARACTERISTIC ODOR.

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Reactivity Data
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Stability Indicator: YES

Materials To Avoid: STRONG ALKALIS, MG, OXIDIZERS THAT CAN RELEASE CHLORINE PER
NFPA 43A.

Hazardous Decomposition Products: NH3 AND/OR POX MAY BE EVOLVED.

Hazardous Polymerization Indicator: NO

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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: 52611

Product ID: FORAY DRY CHEMICAL EXTINGUISHING AGENT

MSDS Prepared Date: 06/02/1997

Review Date: 12/17/1997

MFN: 1

Net Unit Weight: 5 LBS

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: EA

Container QTY: Z

Type Of Container: UNKNOWN

Additional Data: FIVE LBS OF FORAY DRY CHEMICAL EXTINGUISHING AGENT, P/N 70128,

MODEL 54-0515.

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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 LIQUEFIED 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 EXTINGUISH
ERS
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: FORAY 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...TOM LAWSON EXT 580
Label Req
uired IND: Y
Date Of Label Review: 12/17/1997
Status Code: C
Label Date: 12/17/1997
Origination Code: F
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: CAUTION
Respiratory Protection IND: YES
Health Hazard: Slight
Contact Hazard: Slight
Fire Hazard: None
Reactivity Hazard: None
Hazard And Precautions: EYE CONTACT:MILDLY IRRITATING FOR A SHORT PERIOD OF
TIME. SKIN CONTACT:MAY BE MILDLY IRRITATING. INHAL:TREAT AS A MINERAL DUST.
IRRITANT TO THE RESPIRATORY TRACT. INGEST:NOT AN EX

PECTED ROUTE OF ENTRY .

SHOULD BE STORED IN ORIGINAL CONTAINER OR ANSUL FIRE EXTINGUISHER. TARGET
ORGANS:EYE/SKIN/RESP TRACT. FIRST AID: EYE:FLUSH W/LG AMTS OF WATER. IF IRRIT
PERSISTS SEEK MED ATTN. SKIN:WASH W/SOAP & WAT ER. IF IRRIT PERSISTS SEEK
MED ATTN. INHAL:REMOVE VICTIM TO FRESH AIR. SEEK MEDATTN IF DISCOMFORT
CONTINUES. INGEST:IF PATIENT IS CONSCIOUS GIVE LG AMTS OF WATER & INDUCE
VOMITING. SEEK MED HELP.

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Discl

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