View NSN Online: https://aerobasegroup.ae/nsn/4210-01-265-0443 ANSUL FIRE PROTECTION, WORMALD -- CARBON DIOXIDE,25375 ______ MSDS Safety Information ______ FSC: 4210 NIIN: 01-265-0443 MSDS Date: 01/12/1996 MSDS Num: BZPLS Product ID: CARBON DIOXIDE,25375 MFN: 02 Kit Part: Y Responsible Party Cage: 03670 Name: ANSUL FIRE PROTECTION, WORMALD U.S.INC. Address: ONE STANTON STR EET 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: TLV IS 5000 PPM. Route Of Entry Inds - Inhalation: YES

Skin: NO Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO OSHA: NO

Effects of Exposure: TARGET ORGANS:LUNGS, CNS, EYES, SKIN. ACUTE- CONTACT WITH LIQUID CAN CAUSE SKIN FROSTBITE. GAS MAY CAUSE EYE IRRITATION. ASPHYXIANT. INHALATION MAY CAUSE RESPIRATORY ACIDOSIS. HIGH CONCENTRATIONS MAY CAUSE

RAPID CIRCULATORY INSUFFICIE

NCY LEADING TO DEATH. INGESTION IS NOT LIKLEY

(GAS). CHRONIC- UNKNOWN.

Explanation Of Carcinogenicity: NONE

Signs And Symptions Of Overexposure: EYE OR SKIN FROSTBITE AND FREEZE BURNS, HEADACHE, DROWSINESS, DIZZINESS, STINGING OF THE EYES, NOSE AND THROAT, EXCITATION, RAPID BREATHING AND HEART RATE, EXCESS SALIVATION, SHORTNESS OF BREATH, MUSC ULAR WEAKNESS, RINGING IN THE EAR, UNCONSCIOUSNESS, COMA, NAUSEA, VOMITING, WATERY EYES (FORMATION OF WEAK CABONIC ACID)

Medical Cond Aggravated

By Exposure: PERSONNEL WITH PRE-EXISTING CHRONIC

RESPIRATORY DISEASES OR HEART DISORDERS SHOULD REFRAIN FROM BREATHING EXCESSIVE CARBON DIOXIDE.

First Aid: INHALATION:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SEE AN OPHTHALMOLOGIST, URGENTLY. SKIN:FLUSH WITH WARM WATER (NOT TO EXCEED 107 F). PROMPT MEDICAL ATTENTION IS MANDATORY IN ALL CASES OF OVEREXPOSURE TO CO2. RESCUE PERSONNEL SHOULD BE EQUIPPED WITH SELF CONTA INED BREATHING APPARATUS.

ORAL:NOT LIKELY.

Handling and Disposal

Spill Release Procedures: LIQUID CARBON DIOXIDE WILL FORM SOLID CO2 (DRY ICE)
WHEN RELEASED TO ATMOSPHERIC PRESSURE. THE AREA SHOULD BE VENTILATED. CLEAN
UP PERSONNEL SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS WITH FULL FA CE
MASK AND HEAVY PROTECTIVE CLOTHING.

Neutralizing Agent: NOT RELEVANT

Waste Disposal M

ethods: SLOWLY RELEASE INTO ATMOSPHERE OUTDOORS. DISPOSAL

SHOULD BE IN COMPLIANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

DEFECTIVE CYLINDERS SHOULD BE TAGGED TO INDICATE A DEFECT.

Handling And Storage Precautions: STORE IN A COOL, WELL-VENTILATED PLACE. DO NOT STORE ABOVE 120F. KEEP OUT OF REACH OF CHILDREN.

Other Precautions: KEEP AWAY FROM SOURCES OF HEAT. CAUTION! CAN CAUSE RAPID SUFFOCATION DUE TO OXYGEN DEFICIENCY. USE WITH ADEQUATE VENTILATION. CO2 IS HEAVIER THAN AIR AND

TENDS TO ACCUMULATE NEAR THE FLOOR IN CLOSED S PACES.

READ ALL LABELS INSTRUCTIONS.

Fire and Explosion Hazard Information

Flash Point Text: NONE

Extinguishing Media: CARBON DIOXIDE CANNOT CATCH FIRE. USE WATER FOG, CARBON

DIOXIDE, FOAM, OR DRY CHEMICAL FOR SURROUNDING FIRE.

Fire Fighting Procedures: WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A

NIOSH-APPROVED SELF CONTAINED BRE ATHING APPARATUS. COOL FIRE EXPOSED

CONTAINERS WITH WATER SPRAY. EVACUATE AREA.

Unusual Fire/Explosion Hazard: THOUGH GAS CYLINDERS ARE EQUIPPED WITH PRESSURE RELIEF DEVICES, THEY SHOULD BE REMOVED FROM FIRE TO AVOID RISK OF RUPTURE.

Control Measures

Respiratory Protection: NONE REQUIRED UNDER NORMAL USE. HOWEVER, AIR-SUPPLIED RESPIRATORS ARE REQUIRED WHILE WORKING IN CONFINED S PACES WITH THIS PRODUCT.

THE RESPIRATORY PROTECTION USE MUST CONFORM WITH OSHA RULES AS SPECIF IED IN 29 CFR 1910.134.

Ventilation: SUFFICIENT TO PREVENT ACCUMULATION ABOVE TLV. LOCAL EXHAUST LOCATED NEAR THE FLOOR.

Protective Gloves: INSULATED AND COLD RESISTANT NEOPRENE

Eye Protection: SAFETY GOGGLES RECOMMENDED

Other Protective Equipment: EYE WASH STATION, SAFETY SHOWER, INDUSTRIAL-TYPE

WORK CLOTHING, SAFETY SHOES AND APRON AS REQUIRED.

Work Hygienic Practices: OBSERVE GOOD PERSONAL H

YGIENE PRACTICES AND

RECOMMENDED PROCEDURES.

Supplemental Safety and Health: KEY1:G3. THIS IS THE PROPELLANT PART OF THE

FIRE EXTINGUISHER.

Physical/Chemical Properties

HCC: G3

NRC/State LIC No: NOT RELEVANT

B.P. Text: SUBLIMES M.P/F.P Text: UNKNOWN Decomp Text: UNKNOWN Vapor Pres: 43671 @68F

Vapor Density: 1.5 Spec Gravity: 1.98

PH: ACIDIC

Evaporation Rate & Evaporation R

LEVANT (GAS) Solubility in Water: 88% @ 68F (20C) Appearance and Odor: COLORLESS, ODORLESS GAS Percent Volatiles by Volume: 100 Corrosion Rate: UNKNOWN _____ Reactivity Data ______ Stability Indicator: YES Stability Condition To Avoid: OVERHEATING CYLINDERS Materials To Avoid: (AL+NA2O2), CS2O, LITHIUM, POTASSIUM, MG(C2H5)2, (MG+NA2O), Hazardous Decomposition Products: NONE Hazardous Poly merization 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: 119775 Product ID: CARBON DIOXIDE,25375 MSDS Prepared Date: 0 1/12/1996 Review Date: 07/22/1996 MFN: 2 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: CUX

DOT Proper Shipping Name: CARBON DIOXIDE

Hazard Class: 2.2 UN ID Num: UN1013 Label: NONFLAMMA **BLE GAS**

Packaging Exception: 306 Non Bulk Pack: 302,304 Bulk Pack: 302,314,315 Max Qty Pass: 75 KG Max Qty Cargo: 150 KG Vessel Stow Reg: A

Detail IMO Information

IMO PSN Code: DOH

IMO Proper Shipping Name: CARBON DIOXIDE

IMDG Page Number: 2111

UN Number: 1013

UN Hazard Class: 2(2.2) IMO Packaging Group: -Subsidiary Risk Label: -EMS Number: 2-09

MED First Aid Guide NUM: 615

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Detail IATA Information

IATA PSN Code: FHH IATA UN ID Num: 1013

IATA Proper Shipping Name: CARBON DIOXIDE +

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

Detail AFI Information

AFI

PSN Code: FHH

AFI Proper Shipping Name: CARBON DIOXIDE

AFI Hazard Class: 2.2 AFI UN ID NUM: UN1013 Special Provisions: P5

Back Pack Reference: A6.3, A6.5, A6.6

HAZCOM Label

Product ID: CARBON DIOXIDE,25375

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: WARNING Health Hazard: Moderate Contact Hazard: Moderate

Fire Hazard: None

Reactivity Hazard: None

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Dis

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