

FLAG FIRE INC -- FIRE EXTINGUISHER - CARBON DIOXIDE
(C02)

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MSDS Safety Information
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FSC: 4210
NIIN: 00-935-1669
MSDS Date: 01/18/1999
MSDS Num: CKCSY
Product ID: FIRE EXTINGUISHER - CARBON DIOXIDE (C02)
MFN: 01
Responsible Party
Cage: OKS85
Name: FLAG FIRE INC
Address: 5655 OPPORTUNITY DR
City: TOLEDO OH 43612
Info Phone Number: 419-269-1800
Emergency Phone Number: 519-727-6722
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 36576
Name: FLAG FIRE EQUIPMENT LTD
Address: COUNTRY RD 22 AND PATILLO ROAD
City: TECUMSEH ON 00000
Country: CA
Phone: 519-727-6722
Contract Number: DLA750-93-M-7333
Cage: OKS85
Name: FLAG FIRE INC
Address: 5655 OPPORTUNITY DR
City: TOLEDO OH 43612
Phone: 419-269-1800

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Item Description Information
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Item Manager: S9I
Item Name: CARTRIDGE,GAS PRESSURE
Specification Number: MIL-C-24224
Unit of Issue: EA

UI Container Qty: 1

Type of Container: CARTRIDGE

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Ingredients

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Cas: 124-38-9

RTECS #: FF6400000

Name: CARBON DIOXIDE

Percent by Wt: 1.

OSHA PEL: 9000 MG/M3;5000 PPM

ACGIH TLV: 9000 MG/M3;5000 PPM

ACGIH STEL: 54000 MG/M3

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Health Hazards Data

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Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: EYES AND SKIN CONTACT: ESCAPING LIQUID
TRANSFORMS TO VERY

COLD SOLID AND GAS (-78C) WHICH MAY CAUSE FROSTBITE.

First Aid: INHALATION: REMOVE VICTIM TO FRESH AIR. IF NOT BREATHING,
GIVE

ARTIFICIAL RESPIRATION. ENSURE THAT VOMIT HAS NOT OBSTRUCTED AIRWAY.
OBTAIN

MEDICAL ATTENTION IMMEDIATELY. INGESTION: MAINTAIN BREATHING AND
OBTAIN

IMMEDIATE MEDICAL ATTENTION. EYES: FOR FROSTBITE RINSE WITH WARM
WATER FOR 15

MIN AND OBTAIN IMMEDIATE MEDICAL ATTENTION. SKIN: FOR FROSTBITE,
ALLOW

AFFECTED BODY PARTS TO THAW. OBTAIN ME DICAL ATTENTION AS SOON AS
POSSIBLE.

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Handling and Disposal

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Spill Release Procedures: VENTILATE AREA BEFORE ENTERING.

Waste Disposal Methods: NO RESIDUAL WASTE.

Handling And Storage Precautions: AVOID CONTAINER DAMAGE. STORAGE
REQUIREMENTS: COOL DRY AREAS NOT ABOVE 52C.

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Fire and Explosion Hazard Information

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Flash Point Text: NON-FLAMMABLE

Fire Fighting Procedures: NONE PROVIDED BY MFR.

Unusual Fire/Explosion Hazard: NONE PROVIDED BY MFR.

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Control Measures

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Respiratory Protection: IN HIGH CONCENTRATION LEVELS FOR EXTENDED LENGTH, USE

APPROVED FULL FACE VAPOUR RESPIRATOR.

Ventilation: ADEQUATE VENTILATION OR A FRESH AIR SUPPLY AT RECHARGE STATION.

Protective Gloves: NONE REQUIRED.

Eye Protection: NONE REQUIRED.

Supplemental Safety and Health: NONE

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Physical/Chemical Properties

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HCC: G3

Appearance and Odor: COLOURLESS AND ODOURLESS.

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Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: AVOID HIGH TEMPERATURES.

Materials To Avoid: IN THE PRESENCE OF MOISTURE, WILL FORM CARBONIC ACID WHICH

MAY CORRODE SOME METALS.

Hazardous Decomposition Products: NONE

Hazardous Polymerization Indicator: NO

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Toxicological Information

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MSDS Transport Information

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Transport Information: FIRE EXTINGUISHER CLASS 2.2

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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: OKS85
Trans ID NO: 151672
Product ID: FIRE EXTINGUISHER - CARBON DIOXIDE (C02)
MSDS Prepared Date: 01/18/1999
Review Date: 02/28/2000
MFN: 1
Net Unit Weight: 5 OZ
Multiple KIT Number: 0
Unit Of Issue: EA
Container QTY: 1
Type Of Container: CARTRIDGE

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Detail DOT Information

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DOT PSN Code: CUX
DOT Proper Shipping Name: CARBON DIOXIDE
Hazard Class: 2.2
UN ID Num: UN1013
Label: NONFLAMMABLE 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 Req: A

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Detail IMO Information

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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

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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
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Detail AFI Information

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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
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HAZCOM Label

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Product ID: FIRE EXTINGUISHER - CARBON DIOXIDE (C02)
Cage: 0KS85
Company Name: FLAG FIRE INC
Street: 5655 OPPORTUNITY DR
City: TOLEDO OH
Zipcode: 43612
Health Emergency Phone: 519-727-6722
Label Required IND: Y
Date Of Label Review: 02/26/2000
Status Code: A
Origination Code: F
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: WARNING
Respiratory Protection IND: YES
Health Hazard: Moderate
Contact Hazard: Moderate
Fire Hazard: None
Reactivity Hazard: None
Hazard And Precautions: TARGET ORGANS: N/P. EYES AND SKIN CONTACT:

ESCAPING

LIQUID TRANSFORMS TO VERY COLD SOLID AND GAS (-78C) WHICH MAY CAUSE FROSTBITE.

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