

BUCKEYE FIRE EQUIPMENT CO -- CARBON DIOXIDE (CO2) -- 4210-00-270-4512

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Product Identification
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Product ID:CARBON DIOXIDE (CO2)
MSDS Date:01/01/1998
FSC:4210
NIIN:00-270-4512
MSDS Number: BXFQJ
=== Responsible Party ===
Company Name:BUCKEYE FIRE EQUIPMENT CO
Address:102 INDUSTRIAL DR
City:KINGS MOUNTAIN
State:NC
ZIP:28086
Country:US
Info Phone Num:704-739-7415
Emergency Phone Num:704-739-7415
CAGE:57658
=== Contractor Identification ===
Company Name:BUCKEYE FIRE EQUIPMENT CO
Address:110 KINGS RD
Box:428
City:KINGS MOUNTAIN
State:NC
ZIP:28086
Country:US
Phone:704-739-7415
Contract Num:SPO560-01-M-5712
CAGE:57658

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Composition/Information on Ingredients
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Ingred Name:CARBON DIOXIDE
CAS:124-38-9
RTECS #:FF6400000
OSHA PEL:5000 PPM
ACGIH TLV:5000 PPM

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Hazards Identification
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Routes of Entry: Inhalation:YES S

kin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE-DIRECT CONTACT WITH LIQUID OR SOLID WILL CAUSE BURNS, FROSTBITE, BLINDNESS. ASPHYXIAN (DISPLACES OXYGEN).

Effects of Overexposure:EXPOSURE TO HIGH CONCENTRATIONS CAN PARALYZE THE RESPIRATORY CENTER. INCREASED INHALATION WILL CAUSE INCREASED BREATHING RATE. UNCONSCIOUSNESS AND DEATH MAY RESULT.

Medical Cond Aggravated by Exposure:NONE KNOWN.

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First Aid Measures =====

First Aid:TREAT AREAS EXPOSED TO SOLID OR LIQUID AS FROSTBITE. GET MEDICAL ATTENTION. MOVE TO AREA W/FRESH AIR & OXYGEN.

===== Fire Fighting Measures =====

Extinguishing Media:NONE. THIS MATERIAL IS AN EXTINGUISHING AGENT.

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:NONE.

===== Accidental Release Measures =====

Spill Release Procedures:RELEASED GAS WILL DISSIPATE RAPIDLY AND

HARMLESSLY TO ATMOSPHERE, IN OPEN AREAS. FOR CONFINED AREAS, MOVE ALL PERSONNEL AND VENTILATE AREA. VENT TO ATMOSPHERE IN OPEN AREA.

===== Handling and Storage =====

Handling and Storage Precautions:STORE AWAY FROM DIRECT HEAT OR FLAME.

Other Precautions:NONE

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE SELF-CONTAINED BREATHING APPARATUS OR AIRLINE RESPIRATORS WHEN CARBON DIOXIDE HAS BEEN

RELEASED AND HAS

DIMINISHED THE OXYGEN CONTENT BELOW 19%.

Ventilation:MECHANICAL: RECOMMENDED. LOCAL EXHAUST: RECOMMENDED.

Protective Gloves:YES.

Eye Protection:YES.

Other Protective Equipment:NONE REQUIRED.

Work Hygienic Practices:USE GOOD HYGIENE AND GOOD HOUSEKEEPING PRACTICES.

Supplemental Safety and Health

IDENTITY: CARBON DIOXIDE (CO2). PRODUCT NAME: CARBON DIOXIDE - CAS. NO. 124-38-9.

===== Physical/Chemical Properties =====

HCC:G3

NRC/State Lic

Num:NONE
Boiling Pt:=-78.C, -108.4F
Vapor Pres:GAS AT 70F
Vapor Density:1.52
Evaporation Rate & Reference:HIGH
Solubility in Water:0.8 V/V
Appearance and Odor:COLORLESS LIQUID OR GAS. NO ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== MSDS Transport Information =====

Transport Information:PROPER SHIPPING NAME: FIRE EXTINGUISHER. UN I
D
NUMBER: UN1044. HAZARD CLASS: 2 DIVISION: 2,2 NON-FLAMMABLE GAS.
PACKING GROUP: NONE CEPTION 49CFR 173.309. EACH FIRE EXTINGUISHER
MUST BE SHIPPED AS AN INSIDE PACKAGING. USPS MAILABILITY: CAN BE
MAILED THROUGH U.S. POSTAL SYSTEM. CHECK WITH LOCAL POST OFFICE.

===== Other Information =====

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ense. The United States of America in no manner whatsoever,
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