

BUCKEYE FIRE EQUIPMENT CO -- CARBON DIOXIDE (CO2) -- 4210-00-202-7858

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Product Identification
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Product ID:CARBON DIOXIDE (CO2)
MSDS Date:01/01/1998
FSC:4210
NIIN:00-202-7858
Status Code:A
MSDS Number: CJVWP
=== Responsible Party ===
Company Name:BUCKEYE FIRE EQUIPMENT CO
Address:110 KINGS RD
Box:428
City:KINGS MOUNTAIN
State:NC
ZIP:28086
Country:US
Info Phone Num:704-739-7415
Emergency
Phone Num:704-739-7415
Preparer's Name:NONE
Chemtrec Ind/Phone:(800)424-9300
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:SP0560-99-W-H008
CAGE:57658

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Composition/Information on Ingredients
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Ingred Name:CARBON DIOXIDE
CAS:124-38-9
RTECS #:FF6400000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10,000 PPM
ACGIH TLV:5000PPM

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===== Hazards Identification =====
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin: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. PRODUCT IS AN ASPHYXIANT, DISPLACES OXYGEN.
Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.
Effects of Overexposure:E
XPOSURE TO HIGH CONCENTRATIONS CAN PARALYZE THE RESPIRATORY CENTER. INCREASED INHALATION WILL CAUSE INCREASED BREATHING RATE. UNCONSCIOUSNESS AND DEATH MAY RESULT. CHRONIC: NONE SPECIFIED.
Medical Cond Aggravated by Exposure:NONE KNOWN.

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===== First Aid Measures =====
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First Aid:TREAT AREA EXPOSED TO SOLID OR LIQUID AS FROSTBITE. CONSULT A PHYSICIAN. MOVE TO AN AREA WITH FRESH AIR AND OXYGEN.

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===== Fire Fighting Measures ==
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Extinguishing Media:NONE. THIS MATERIAL IS AN EXTINGUISHING AGENT.
Fire Fighting Procedures:NONE.
Unusual Fire/Explosion Hazard:NONE.

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===== Accidental Release Measures =====
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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.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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===== Handling and Storage =====
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Handling and Storage Precautions:STORE AWAY FROM DIRECT HEAT OR FLAME.
Other Precautions:NONE.

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===== Exposure Controls/Personal Protection =====
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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 AND LOCAL EXHAUST ARE RECOMMENDED.
Protective Gloves:YES.
Eye Protection:YES.
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her Protective Equipment:NONE REQUIRED.

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

Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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

HCC:G3

Boiling Pt:=-78.3C, -109.F

Vapor Pres: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 =====

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Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:N/A.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

===== Toxicological Information =====

Toxicological Information:NONE SPECIFIED BY MANUFACTURER.

===== Ecological Information =====

Ecological:NONE SPECIFIED BY MANUFACTURER.

===== Disposal Considerations =====

Waste

Disposal Methods:NONE SPECIFIED BY MANUFACTURER. DLA-HMIS: VENT TO ATMOSPEHERE.

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

Transport Information:FIRE EXTINGUISHER, UN1044, CL 2.2, NON-FLAMMABLE GAS. PACKAGING GROOUP: NONE; EXCEPTION-49 CFR 173.309. EACH FIRE EXTINGUISHER MUST BE SHIPPED AS AN INSIDE PACKAGE. USPS MAILABILITY: CAN BE MAILED THR OUGH UNITED STATES POSTAL SYSTEM. CHECK WITH LOCAL POST OFFICE.

===== Regulatory Inform

ation =====

SARA Title III Information:NONE SPECIFIED BY MANUFACTURER.
Federal Regulatory Information:NONE SPECIFIED BY MANUFACTURER.
State Regulatory Information:NONE SPECIFIED BY MANUFACTURER.

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

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