

BUCKEYE FIRE EQUIPMENT -- CARBON DIOXIDE - EXTINGUISHER,FIRE  
MATERIAL SAFETY DATA SHEET  
NSN: 4210002887219  
Manufacturer's CAGE: 57658  
Part No. Indicator: A  
Part Number/Trade Name: CARBON DIOXIDE

=====  
General Information  
=====

Item Name: EXTINGUISHER,FIRE  
Company's Name: BUCKEYE FIRE EQUIPMENT CO  
Company's Street: 102 INDUSTRIAL DR  
Company's City: KINGS MOUNTAIN  
Company's State: NC  
Company's Country: US  
Company's Zip Code: 28086  
Company's Emerg Ph #: 704-739-7415/800-424-9300(CHEMTREC)  
Company's Info Ph #: 704-739-7415  
Record No. For Safety Entry: 004  
Tot Safety Entries This Stk#: 008  
Status: SE  
Date MSDS Prepared: 01DEC90  
Safety Data Review Date: 15MAY97  
Supply Item Manager: AX  
MSDS Preparer's Name: UNKNOWN  
MSDS Serial Number: CDPXP  
Specification Number: A-A-1106A/OE910  
Spec Type, Grade, Class: TYPE 1,SIZE 10  
Hazard Characteristic Code: G3  
Unit Of Issue: EA  
Unit Of Issue Container Qty: 10 LBS  
Type Of Container: CYLINDER  
Net Unit Weight: 10 LBS  
NRC/State License Number: NOT RELEVANT

=====  
Ingredients/Identity Information  
=====

Proprietary: YES  
Ingredient: PROPRIETARY  
Ingredient Sequence Number: 01

=====  
Physical/Chemical Characteristics  
=====

Appearance And Odor: COLORLESS LIQUID OR GAS - ODORLESS  
Boiling Point: -109F,-78C  
Melting Point: UNKNOWN  
Vapor Pressure (MM Hg/70 F): GAS  
Vapor Density (Air=1): 1.52  
Specific Gravity: UNKNOWN  
Decomposition Temperature: UNKNOWN  
Evaporation Rate And Ref: NOT RELEVANT (GAS)  
Solubility In Water: 88% @ 68F (20C)  
pH: ACIDIC  
Corrosion Rate (IPY): UNKNOWN

=====  
Fire and Explosion Hazard Data  
=====

Flash Point: NONE  
Lower Explosive Limit: NOT RELEVANT  
Upper Explosive Limit: NOT RELEVANT  
Extinguishing Media: CARBON DIOXIDE CANNOT CATCH FIRE. USE WATER FOG,  
CARBON DIOXIDE, FOAM, OR DRY CHEMICAL FOR SURROUNDING FIRE.  
Special Fire Fighting Proc: WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A

NIOSH-APPROVED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. EVACUATE AREA.  
Unusual Fire And Expl Hazrds: THOUGH GAS CYLINDERS ARE EQUIPPED WITH PRESSURE RELIEF DEVICES, THEY SHOULD BE REMOVED FROM FIRE TO AVOID RISK OF RUPTURE.

=====  
Reactivity Data  
=====

Stability: YES  
Cond To Avoid (Stability): OVERHEATING CYLINDERS  
Materials To Avoid: LITHIUM, POTASSIUM, SODIUM, BASES

=====  
Health Hazard Data  
==========  
Precautions for Safe Handling and Use  
==========  
Control Measures  
==========  
Transportation Data  
=====

Trans Data Review Date: 97135  
DOT PSN Code: GHB  
DOT Proper Shipping Name: FIRE EXTINGUISHERS  
DOT Class: 2.2  
DOT ID Number: UN1044  
DOT Label: NONFLAMMABLE GAS  
IMO PSN Code: HGH  
IMO Proper Shipping Name: FIRE EXTINGUISHERS  
IMO Regulations Page Number: 2141-1  
IMO UN Number: 1044  
IMO UN Class: 2(2.2)  
IMO Subsidiary Risk Label: -  
IATA PSN Code: LXU  
IATA UN ID Number: 1044  
IATA Proper Shipping Name: FIRE EXTINGUISHERS  
IATA UN Class: 2.2  
IATA Label: NON-FLAMMABLE GAS  
AFI PSN Code: LXU  
AFI Prop. Shipping Name: FIRE EXTINGUISHERS  
AFI Class: 2.2  
AFI ID Number: UN1044  
AFI Basic Pac Ref: A6.3,A6.9  
Additional Trans Data: CONTAINS CARBON DIOXIDE.

=====  
Disposal Data  
==========  
Label Data  
=====

Label Required: YES  
Technical Review Date: 15MAY97  
MFR Label Number: UNKNOWN  
Label Status: F  
Common Name: CARBON DIOXIDE  
Signal Word: WARNING!  
Acute Health Hazard-Moderate: X  
Contact Hazard-Moderate: X  
Fire Hazard-None: X  
Reactivity Hazard-None: X  
Special Hazard Precautions: TARGET ORGANS:LUNGS, CNS, EYES, SKIN. ACUTE-

CONTACT WITH LIQUID CAN CAUSE SKIN FROSTBITE. GAS MAY CAUSE EYE IRRITATION. ASPHYXIANT. INHALATION MAY CAUSE RAPID CIRCULATORY INSUFFICIENCY. INGESTION IS NOT LIKELY. CHRONIC- UNKNOWN. STORE IN VENTILATED PLACE. IF LEAKING, AREA SHOULD BE VENTILATED. FIRST AID- INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. SEE AN OPHTHALMOLOGIST. SKIN:FLUSH WITH WARM WATER (NOT TO EXCEED 107F). PROMPT MEDICAL ATTENTION IS MANDATORY IN ALL CASES OF OVEREXPOSURE TO CO2. RESCUE NONE

Label Name: BUCKEYE FIRE EQUIPMENT CO

Label Street: 102 INDUSTRIAL DR

Label City: KINGS MOUNTAIN

Label State: NC

Label Zip Code: 28086

Label Country: US

Label Emergency Number: 704-739-7415/800-424-9300(CHEMTREC)