

GENERAL FIRE EXTINGUISHER CORP -- FIRE EXTINGUISHER, CARBON DIOXIDE --
4210-00-203-0217

===== Product Identification =====

Product ID:FIRE EXTINGUISHER, CARBON DIOXIDE
MSDS Date:08/29/1995
FSC:4210
NIIN:00-203-0217
MSDS Number: BDKY
=== Responsible Party ===
Company Name:GENERAL FIRE EXTINGUISHER CORP
Address:1685 SHERMER RD
City:NORTHBROOK
State:IL
ZIP:60062-5315
Country:US
Info Phone Num:708-2
72-7500 / FAX 708-272-7286
Emergency Phone Num:800-535-5053 INFOTRAC
Preparer's Name:WILLIAM WARNOCK
CAGE:99539

=== Contractor Identification ===
Company Name:GENERAL FIRE EXTINGUISHER CORP
Address:1685 SHERMER RD
Box:City:NORTHBROOK
State:IL
ZIP:60062-5315
Country:US
Phone:(708) 847-272-7500; 847-272-7500
Contract Num:DLA700-84-D-0015-0003
CAGE:99539

===== Composition/Information on Ingredients =====

Ingred Name:CARBON DIOXIDE
CAS:124-38-9
RTECS #:FF6400000
Fraction by Wt:

100%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5000 PPM
ACGIH TLV:5000PPM/30000STEL;95

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: CONTACT WITH LIQUID OR SOLID
MAY CAUSE FROSTBITE. CONCENTRATIONS BETWEEN 5-10% MAY CAUSE
SHORTNESS OF BREATH AND HEADACHE; OVER 10% MAY CAUSE
UNCONSCIOUSNESS. USE OF AN EXTINGUISHER
IN A CLOSED AREA MAY CAUSE
DANGEROUS CONCENTRATIONS OF CARBON DIOXIDE. CHRONIC: NONE SPECIFIED
BY MANUFACTURER.
Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%
OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.
Effects of Overexposure:SKIN-REDNESS, PAIN, SWELLING; SKIN MAY
EVENTUALLY TURN BLACK IF UNTREATED. EYES-PAIN, BLURRED VISION OR
LOSS OF VISION. INHALED-SHORTNESS OF BREATH, HEADACHE.
INGESTED-NONE SPECIFIED BY MANUFACTURER.
Medi
cal Cond Aggravated by Exposure:QUANTITY IN FIRE EXTINGUISHER
UNLIKELY TO HAVE EFFECT.

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===== First Aid Measures =====

First Aid:INHALED-REMOVE PERSON TO FRESH AIR AND VENTILATE CLOSED AREA.
DLA-HMIS: FROSTBITE-WARM AFFECTED AREA WITH WARM (NOT HOT!) WATER
OR TOWEL. GET IMMEDIATE MEDICAL ATTENTION.

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

Extinguishing Media:NOT APPLICABLE. DLA-HMIS: USE MEDIA APPROPRIATE FOR
SU
ROUNDING FIRE.
Fire Fighting Procedures:NOT APPLICABLE. DLA-HMIS: WEAR SELF-CONTAINED
BREATHING APPARATUS AND FULL PROTECTIVE GEAR. COOL FIRE EXPOSED
CONTAINERS WITH WATER.
Unusual Fire/Explosion Hazard:NOT APPLICABLE.

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

Spill Release Procedures:PRODUCT WILL RAPIDLY DIFUSE TO ATMOSPHERE.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and

Storage Precautions:PRTECT FIRE EXTINGUISHER FROM PHYSICAL
DAMAGE. DO NOT EXPOSE CYLINDER OF EXTINGUISHER TO TEMPERATURES
ABOVE 130F.

Other Precautions:DO NOT DIRECT DISCHARGE STREAM FROM FIRE EXTINGUISHER
AT OTHER PERSONS.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:USE IN CLOSED AREA AFTER FIRE IS EXTINGUISHED.

Protective Gloves:NONE NORMALLY REQUIRED.

Eye Protection:NONE NORMALLY REQUIRED.

Other

Protective Equipment:NONE NORMALLY REQUIRED.

Work Hygienic Practices:AVOID CONTACT WITH CONTENTS OF FIRE
EXTINGUISHER.

Supplemental Safety and Health

MSDS PRESENTED BY CAGE 99539 FOR CONTRACT NUMBER SPO760-96-C-4537.

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

HCC:G3

Boiling Pt:B.P. Text:-109F,-79C

Melt/Freeze Pt:M.P/F.P Text:-109F,-79C

Vapor Pres:43962

Vapor Density:1.53

Solubility in Water:SLIGHT

Appearance and Odor:COLORLESS, ODORLESS GAS UNDER PRESSURE IN A FIR
E

EXTINGUISHER.

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

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:NONE.

Hazardous Decomposition Products:NONE.

Conditions to Avoid Polymerization:WILL NOT OCCUR. NONE.

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

Waste Disposal Methods:NOT APPLICABLE. DLA-HMIS: DISPOSE OF IAW LOCAL,
STATE AND FEDERAL REGULATIONS.

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