

KIDDE INC -- CARBON DIOXIDE EXTINGUISHANT -- 4210-01-095-3771

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

Product ID:CARBON DIOXIDE EXTINGUISHANT

MSDS Date:03/20/1989

FSC:4210

NIIN:01-095-3771

MSDS Number: BJXRJ

=== Responsible Party ===

Company Name:KIDDE INC

Address:1394 S. THIRD STREET

City:MEBANE

State:NC

ZIP:27302

Country:US

Info Phone Num:919-556-6811

Emergency Phone Num:919-556-6811

CAGE:MO903

=== C

Contractor Identification ===

Company Name:CARDOX, DIVISION OF CHEMTRON

Address:5230 S EAST AVENUE

Box:City:COUNTRYSIDE

State:IL

ZIP:60525

Country:US

Phone:312-482-8400

CAGE:1GY42

Company Name:DRIVE LINE INC

Address:5050 N HIATUS RD

Box:City:SUNRISE

State:FL

ZIP:33351

Country:US

Phone:305-572-2821

CAGE:0GE52

Company Name:KIDDE INC

Address:1394 S. THIRD STREET

Box:City:MEBANE

State:NC

ZIP:27302

Country:US

Phone:919-556-6811

CAGE:MO903

Company Name:WALTER KIDDE DIV, KIDDE INC.

Address:1349 SOUTH TH

IRD ST.  
Box:City:MELBANE  
State:NC  
ZIP:27302  
Country:US  
Phone:919-556-6811  
CAGE:61649  
Company Name:WALTER KIDDE, DIVISION OF KIDDE INC  
Address:1394 S THIRD STREET  
Box:City:MEBANE  
Phone:919-563-5911  
CAGE:3U288

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

Ingred Name:CARBON DIOXIDE  
CAS:124-38-9  
RTECS #:FF6400000  
Fraction by Wt: 100% %  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:5000 PPM  
ACGIH TLV:5000PPM/30000STEL;93

===== Hazards Identification =====  
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EXPOSURE TO HIGH CONCENTRATIONS CAN  
PARALYZE THE RESPIRATORY CENTER. INCREASED INHALATION WILL CAUSE  
INCREASED BREATHING RATE. UNCONCIOUSNESS AND DEATH MAY RESULT.  
Effects of Overexposure:HEADACHE,DIZZINESS,RINGING OF THE EAR,INCREASED  
RESPIRATORY RATE,DIFFICULT BREATHING,DROWSINESS  
Medical Cond Aggravated by Exposure:NONE SPECIFIED  
BY MANUFACTURER.

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

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

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

Flash Point:NONE  
Extinguishing Media:THIS MATERIAL IS AN EXTINGUISHING AGENT.  
Fire Fighting Procedures:NONE STATED.  
Unusual Fire/Explosion Hazard:NONE STATED.

===== Accidental Release Measures ===

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Spill Release Procedures:RELEASED GAS WILL DISSIPATE RAPIDLY AND  
HARMLISSLY 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 FLAME.  
Other Precautions:NONE

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

Respiratory Protection:USE SELF-CONTAINED BREA  
THING 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:INSULATED WHEN HANDLING LIQUID OR SOLID.  
Eye Protection:SAFETY GLASSES.  
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.  
Work Hygienic Practices:HANDLE CYLINDERS WITH CARE.  
Supplemental Safety and Health  
MSDS PREPARED BY DGSC-SSH FOR PURE CHEMICAL. KIDDE COULD NOT BE  
REACHED  
TO SUPPLY A MATERIAL SAFETY DATA SHEET.

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

HCC:G3  
Boiling Pt:B.P. Text:-109F/-78C  
Vapor Pres:GAS  
Spec Gravity:1.53  
Solubility in Water:SLIGHT  
Appearance and Odor:COLORLESS,ODORLESS GAS  
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES  
AVOID CONTACT WITH LIQUID OR SOLID WILL CAUSE BURNS,FROSTBITE, OR  
BLINDNESS.  
Stability Condition

to Avoid:NONE

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:RELEASE TO ATMOSPHERE

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