

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
=====

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
=====

=====

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 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 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

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.