

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

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Product Identification
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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

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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 T

HIRD 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

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Composition/Information on Ingredients
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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

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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.

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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 OR OXYGEN.

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

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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.

===== 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

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