

CARBON DIOXIDE

MSDS Number

BJRLP

National Stock Number

7360-00-187-4757

Product Name

CARBON DIOXIDE

Manufacturer

AMEREX CORP

Product Identification

Product ID: CARBON DIOXIDE

MSDS Date: 08/01/1991

FSC: 7360

NIIN: 00-187-4757

MSDS Number: BJRLP

Responsible Party

AMEREX CORP

7595 GADSDEN HWY E

TRUSSVILLE , AL 35173-0081

US

Emergency Phone: 205-655-3271

Info Phone: 205-655-3271

Preparer: D.EMERICH OR D.ELLISON

Cage: DO025

Contractor

DRESSER ARGUS INC

BROOKLYN, NY 11201-1115

US

718-643-1540

Cage: 84583

Ingredients

CARBON DIOXIDE

CAS: 124-38-9

RTECS: FF6400000

OSHA PEL5000 PPM

ACGIH TLV: 5000PPM/30000STEL;93

Hazards

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation: YES Skin: YES Ingestion: NO

Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO

Health Hazards Acute and Chronic: EYES: CONTACT WITH LIQUID OR SOLID WILL CAUSE BURNS, FROSTBITE, OR BLINDNESS. SKIN: CONTACT WITH LIQUID OR SOLID WILL CAUSE BURNS OR FROSTBITE. INHALATION: SLIGHTLY TOXIC ASPHYXANT. INGESTION: NOT LIKELY.

Explanation of Carcinogenicity: NONE OF THE INGREDIENTS IN THIS PRODUCT IS LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EFFECTS OF CHRONIC OVEREXPOSURE FOR PRODUCT:
HIGH CONCENTRATIONS CAN PARALYZE RESPIRATORY CENTER. INCREASED
INHALATION WILL CAUSE INCREASED BREATHING RATE. UNCONSCIOUSNESS AND
DEATH MAY RESULT.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYES: TREAT AREAS EXPOSED TO SOLID OR LIQUID AS FROSTBITE.
SEEK MEDICAL ATTENTION. SKIN: TREAT AREAS EXPOSED TO SOLID OR
LIQUID AS FROSTBITE. SEEK MEDICAL ATTENTION. INHALATION: PROVIDE
FRESH AIR OR O₂ YGEN. IF SYMPTOMS PERSISTS, SEEK MEDICAL ATTENTION.
INGESTION: TREAT AREAS EXPOSED TO SOLID OR LIQUID AS FROSTBITE.
SEEK MEDICAL ATTENTION.

Fire Fighting

Flash Point:NONE

Extinguishing Media:THIS MATERIAL IS AN EXTINGUISHING AGENT.

Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

Accidental Release

Spill Release Procedures:LEAKS WILL DISSIPATE RAPIDLY AND HARMLESSLY TO
ATMOSPHERE. FOR CONFINED AREAS REMOVE ALL PERSONNEL AND VENTILATE
AREA. VENT TO ATMOSPHERE IN OPEN AREA.

Handling

Handling and Storage Precautions:STORE AWAY FROM DIRECT HEAT OR OPEN
FLAME.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

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 (GENERAL) AND/OR LOCAL EXHAUST VENTILATION TO
KEEP EXPOSURE LEVELS BELOW PEL.

Protective Gloves:INSULATED GLOVES

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NONE REQUIRED

Work Hygienic Practices:USE GOOD PERSONAL HYGIENE AND GOOD HOUSEKEEPING
PRACTICES.

Supplemental Safety and Health
NONE.

Chemical Properties

HCC:G3

Boiling Pt:B.P. Text:-109F,-78C

Vapor Density:1.52

Appearance and Odor:COLORLESS LIQUID OR GAS. NO ODOR.

Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES

CHEMICALLY ACTIVE METALS, SUCH AS SODIUM, POTASSIUM, HOT TITANIUM.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

Disposal

Waste Disposal Methods:NONE SPECIFIED BY MANUFACTURER.

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