

AMEREX CORPORATION -- CARBON DIOXIDE -- 4210-00-203-0341

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Product Identification
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Product ID:CARBON DIOXIDE

MSDS Date:06/22/1988

FSC:4210

NIIN:00-203-0341

MSDS Number: BPKSV

=== Responsible Party ===

Company Name:AMEREX CORPORATION

Address:7595 GADSDEN HWY E

Box:81

City:TRUSSVILLE

State:AL

ZIP:35173-0081

Country:US

Info Phone Num:205-655-3271

Emergency Phone Num:205-655-3271

Preparer's

Name:D. EMERICH OR D. ELLISON

CAGE:54905

=== Contractor Identification ===

Company Name:AMEREX CORPORATION

Address:7595 GADSDEN HWY E

Box:81

City:TRUSSVILLE

State:AL

ZIP:35173-0081

Country:US

Phone:205-655-3271

CAGE:54905

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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%

OSHA PEL:5000 PPM

ACGIH TLV:5000PPM/30000STEL;93

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Hazards Identification
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LD50 LC5

0 Mixture:NO INFORMATION GIVEN ON MSDS BY MFR.

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

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

Health Hazards Acute and Chronic:CHRONIC EXPOSURE TO HIGH CONCENTRATIONS CAN PARALYZE RESPIRATORY CENTER. INCREASED INHALATION WILL CAUSE INCREASED BREATHING RATE. UNCONSCIOUSNESS AND DEATH MAY RESULT.

Explanation of Carcinogenicity:MFR GAVE NO EXPLANATION OTHER THAN THE "NO" FOR EACH LISTING.

Effects of Overexposure:LIQUID/SO

LID CONTACT,ANY BODY TISSUE:

FROSTBITE,BURNING. INHALATION:INCREASED RESPIRATORY RATE,RESPIRATORY PARALYSIS,ASPHIXIATION.

Medical Cond Aggravated by Exposure:NONE KNOWN

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

First Aid:CONTACT:TREAT AS FROSTBITE,WARM AFFECTED AREA,GET MEDICAL ATTENTION. INHALED:REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT OR STOPS,ADMINISTER OXYGEN OR ARTIFICIAL RESPIRATION AND GET IMMEDIATE MEDICAL ATTENTION.

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

Extinguishing Media:NONE. THIS MATERIAL IS AN EXTINGUISHING AGENT.

Fire Fighting Procedures:NONE.

Unusual Fire/Explosion Hazard:NONE.

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

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

Neutralizing Agent:NONE.

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

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

Other Precautions:NONE

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

Respiratory Protection:NONE EXPECTED TO BE NEEDED. USE SELF CONTAINED BREATHING APPARATUS OR AIR-LINE RESPIRATOR,IF CONCENTRATION LOWERS OXYGEN CONTENT OF THE AIR BELOW 19%.

Ventilation:GENERAL AREA AND LOCAL EXHAUST VENTILATION RECOMMENDED.

Protective Gloves:INSULATED IF HANDLING LIQUID OR

SOLID.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:NONE REQUIRED

Work Hygienic Practices:USE GOOD INDUSTRIAL HYGIENE PRACTICE AND GOOD HOUSEKEEPING PRACTICES.

Supplemental Safety and Health

NONE

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Physical/Chemical Properties
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HCC:G3

NRC/State Lic Num:NONE

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

Vapor Pres:GAS

Vapor Density:1.52

Evaporation Rate & Reference:HIGH

Solubility in Water:0.8 V/V

Appearance and Odor:COLORLESS LIQUID OR GAS.NO ODOR

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ercent Volatiles by Volume:100

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

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

Hazardous Decomposition Products:NONE

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Disposal Considerations
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Waste Disposal Methods:MRR DID NOT ADDRESS THIS FIELD. DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS.

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