View NSN Online: https://aerobasegroup.com/nsn/4210-01-361-6921 AMEREX CORPORATION -- CARBON DIOXIDE,322 -- 4210-01-361-6921 ============= Product Identification ======================== Product ID:CARBON DIOXIDE,322 MSDS Date:08/15/1996 FSC:4210 NIIN:01-361-6921 MSDS Number: CFKKM === 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: 205-655-3271/800 -424-9300(CHEMTREC) 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 ======= Composition/Information on Ingredients ======== Ingred Name: CARBON DIOXIDE

CAS:124-38-9

RTECS #:FF6400000 Fraction by Wt: 100%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:5000 PPM

ACGIH TLV:5000PPM/30000STEL;96

====== Hazards Identification ======

LD50 LC50 Mixture:TLV IS 5000 PPM.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:LUNGS, CNS, EYES, SKIN. ACUTE- CONTACT WITH LIQUID CAN CAUSE SKIN FROSTBITE. GAS MAY CAUSE EYE IRRITATION. ASPHYXIANT. INHALATION MAY CAUSE RESPIRATORY ACIDOSIS. HIGH CONCENTRATIONS MAY CAUSE RAPID CIRCULATORY INSUFFICIENCY LEADING TO DEATH. INGESTION IS NOT LIKLEY (GAS).

CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure: EYE OR SKIN FROSTBITE AND FREEZE BURNS, HEADACHE, DROWSINESS, DIZZINESS, STINGING OF THE EYES, NOSE AND THROAT, EXCITATION, RAPID BREATHING AND HEART RATE, EXCESS SALIVATION, SHORTNESS OF BREATH, MUSC ULAR WEAKNESS, RINGING IN THE EAR, UNCONSCIOUSNESS, COMA, NAUSEA, VOMITING, WATERY EYES (FORMATION OF WEAK CABONIC ACID)

Medical Cond Aggravated by Exposure: PERSONNEL WITH PRE-EXISTING CHRONIC **RESP**

IRATORY DISEASES OR HEART DISORDERS SHOULD REFRAIN FROM BREATHING EXCESSIVE CARBON DIOXIDE.

First Aid:INHALATION:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SEE AN OPHTHALMOLOGIST, URGENTLY. SKIN:FLUSH WITH WARM WATER (NOT TO EXCEED 107 F). PROMPT MEDICAL ATTENTION IS MANDATORY IN ALL CASES OF OVEREXPOSURE TO CARBON DIOXIDE. RESCUE PERSONNEL SHOULD BE

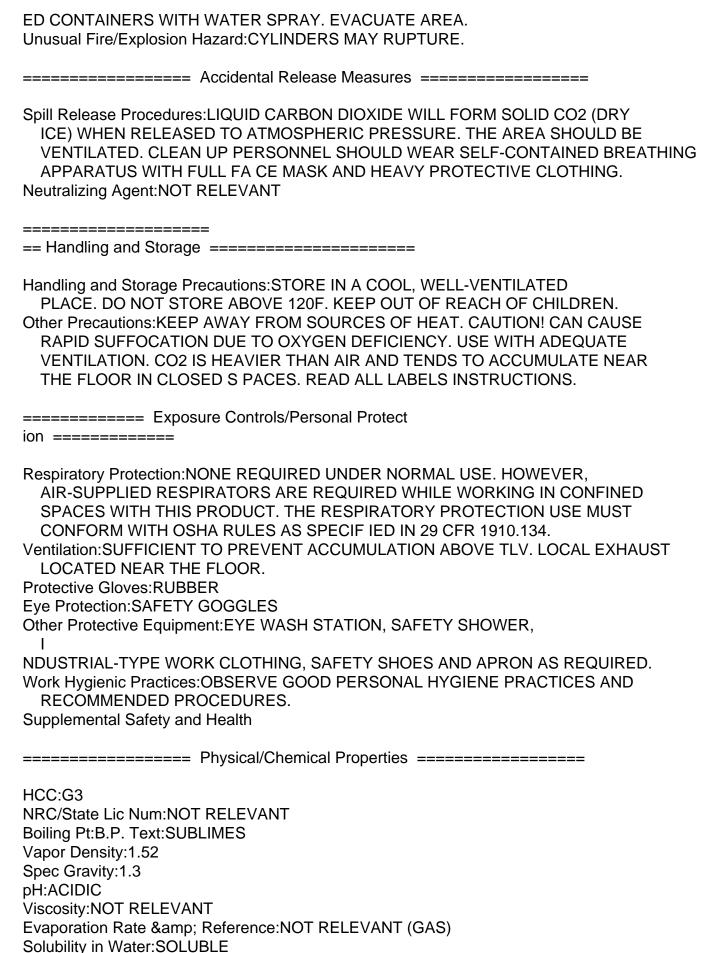
EQUIPPED WITH SELF CONTAINED BREATHING APPARATUS. ORAL:NOT LIKELY.

Flash Point:NONE

Lower Limits: NOT RELEVANT Upper Limits: NOT RELEVANT

Extinguishing Media: CARBON DIOXIDE CANNOT CATCH FIRE. USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL FOR SURROUNDING FIRE. Fire Fighting Procedures: WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A

NIOSH-APPROVED SELF CONTAINED BREATHING APPARATUS. COOL FIRE **EXPOS**



Appearance and Odor

:COLORLESS, ODORLESS COMPRESSED GAS Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES WATER, CHEMICALLY ACTIVE METALS SUCH AS SODIUM, POTASSIUM, TITANIUM Stability Condition to Avoid:OVERHEATING CYLINDERS Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:SLOWLY RELEASE INTO ATMOSPHERE OUTDOORS.
DISPOSAL SHOULD BE IN CO
MPLIANCE WITH LOCAL, STATE AND FEDERAL
REGULATIONS. DEFECTIVE CYLINDERS SHOULD BE TAGGED TO INDICATE A DEFECT.

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