View NSN Online: https://aerobasegroup.es/nsn/4210-00-270-4512

CARDOX CORP DIV OF LIQUID AIR CORP -- 0000 -- 4210-00-270-4512

========= Product Identification ===========

Product ID:0000

MSDS Date:06/15/1989

FSC:4210

NIIN:00-270-4512

MSDS Number: BMWRT === Responsible Party ===

Company Name: CARDOX CORP DIV OF LIQUID AIR CORP

Address:6500 VILLAGE PKY SUITE 205

City:DUBLIN State:CA

ZIP:94568-3015 Country:US

Info Phone Num:415-977-6500

Emergency Phone Num:415-977-6500

CAG E:1FX45

=== Contractor Identification ===

Company Name: CARDOX CORP DIV OF LIQUID AIR CORP

Address:6500 VILLAGE PKY SUITE 205

Box:City:DUBLIN

State:CA

ZIP:94568-3015

Country:US

Phone:415-977-6500

CAGE:1FX45

Company Name: FIGGIE INTERNATIONAL INC.

Address:4420 SHERWIN ROAD

Box:City:WILLOUGHBY

State:OH

ZIP:44094-7938 Country:US

Phone:216-946-9000

CAGE:34597

====== Composition/Information on Ingredients ========

Ingred Name: CARBON DIOXIDE

CAS:124-38-9

RTECS #:FF6400000

Fraction by Wt:

OSHA PEL:5000 PPM ACGIH TLV:5000PPM/30000STEL;93 ============== Hazards Identification ======================= LD50 LC50 Mixture: NONE GIVEN Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO Reports of Carcinogenicity:NTP:UNKNOWN IARC:UNKNOWN OSHA:NO Health Hazards Acute and Chronic: INCREASED EXPOSURE TO C02 CAN RESULT IN SUFFOCATION Effects of Overexposure: INCREASED BREATHING RATE, HEADACHE, DIZZINESS, SHORTNESS OF BREATH, MUSCLAR WEA KNESS, DROWINESS AND RINGING IN THE EARS. Medical Cond Aggravated by Exposure: NONE GIVEN First Aid:REMOVE TO FRESH AIR, GIVE MOUTH TO MOUTH OR OTHER SUPPLEMENTAL, OXYGEN. SEEK MEDICAL ASSISTANCE IMMEDIATELY Lower Limits: NONE **Upper Limits:NONE** Extinguishing Media: USE WATER SPRAY TO COOL FIRE-EXPOSED CONTAINERS TO AVOID RUPTURE. Fire Fighting Proced ures:THIS MATERIAL IS NONCOMBUSTIBLE. Unusual Fire/Explosion Hazard: CO2 FIRE EXTINGUISHERS CAN PRODUCE HIGHLY INCENDARY SPARKS OF 5-15 MJ AT 10-20KV BY ELECTRONIC DISCHARGE. ======== Accidental Release Measures ============ Spill Release Procedures: PROVIDE VENTILATION, CLEANUP PERSONNEL NEED SPECIAL TRAINING AND PROTECTION AGAINST CONTACT WITH COLD MATERIALS OR EXCESSIVE INHALATION OF GASEOUS C02. ============= Handling and Storage ==========================

100%

Other REC Limits: NONE SPECIFIED

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Handling and Storage Precautions:SEE CGA PAMPHLET G-5 CARBON DIOXIDE, Other Precautions:NONE GIVEN
====== Exposure Controls/Personal Protection ========
Respiratory Protection:SELF CONTAINED BREATHING APPERATUS WITH POSITIVE PRESSURE MODE. Ventilation:LOCAL Protective Gloves:LOOSE FITTING INSULATED Eye Protection:SAFETY GOGGLES Other Protective Equipment:SAFTEY TOE SHOES. Work Hygienic Practices:PRUDENT Supplemental Safety and Health *NOTE: MSDS DATED 01OCT85 RECEIVED FROM FIGGIE IN JULY93. SINCE HMIS RECORD IS NEWER, ONLY CHANGE WAS FIGGIE ADDED AS VENDOR.*
========= Physical/Chemical Properties =========
HCC:G3 Boiling Pt:B.P. Text:109F,43C Vapor Pres:70F@844.7 Vapor Density:70F@.1144 Spec Gravity:63.65LB.FT Evaporation Rate & amp; Reference:NOT GIVEN Solubility in Water:.8704 Appearance and Odor:COLORLESS, ODORLESS
========= Stability and Reactivity Data =========
Stability Indicator/Materials to Avoid:YES REACTIVE MATERIALS:ALKAI METALS,MAGNESIUM,ALUMINUM ETC.DRY ICE CAN FORM SHOCK SENSITIVE MIXTURES. Stability Condition to Avoid:THIS MATERIAL DECOMPOSES TO CO AND 0 WHEN HEATED ABOVE 1700CTHIS WEAKLY ACIDIC MATERIAL WILL REACT WITH ALKALINEE MATERA Hazardous Decomposition Products:CARBON MONOXIDE WHEN HEATED ABOVE 3092F
======= Disposal Considerations ==========

Waste Disposal Methods:ALLOW TO BLEED OFF IN WELL VENTILATED AREA.

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formation by the compiling agencies):

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