

ANSUL FIRE PROTECTION, WORMALD U.S.INC. -- CARBON DIOXIDE -- 4210-00-202-7858
===== Product Identification =====

Product ID:CARBON DIOXIDE
MSDS Date:01/25/1993
FSC:4210
NIIN:00-202-7858
MSDS Number: BYDJC
=== Responsible Party ===
Company Name:ANSUL FIRE PROTECTION, WORMALD U.S.INC.
Address:ONE STANTON STREET
City:MARINETTE
State:WI
ZIP:54143-2542
Country:US
Info Phone Num:715-735-7411...FAX 715-732-3477
Emergency Phone Num:715-735-7411/800-424-9300(CHEMTREC)
CAGE:03670
=== Contractor Identification ===
Company Name:ANSUL INC
Address:ONE STANTON STREET
Box:City:MARINETTE
State:WI
ZIP:54143-2542
Country:US
Phone:715-735-7411
CAGE:03670

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

Ingred Name:CARBON DIOXIDE
CAS:124-38-9
RTECS #:FF6400000
Fraction by Wt: 100.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5000 PPM
ACGIH TLV:5000PPM/30000STEL;95

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= Fire Fighting Measures =====

Flash Point:NONE

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 EXPOSED CONTAINERS WITH WATER SPRAY. EVACUATE AREA.

Unusual Fire/Explosion Hazard:CONTAINER MAY RUPTURE DUE TO HEAT OF FIRE.

===== Exposure Contro

ls/Personal Protection =====

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:G3

NRC/State Lic Num:NOT RELEVANT

Melt/Freeze Pt:M.P/F.P Text:-109F SUBLI

Vapor Pres:43671 @68F

Vapor Density:1.5

Spec Gravity:1.98

pH:ACIDIC

Viscosity:NOT RELEVANT

Evaporation Rate & Reference:NOT RELEVANT

Solubility in Water:88% @ 20C (68F)

Appearance and Odor:COLORLESS, ODORLESS COMPRESSED GAS IN FIRE EXTINGUISHER

Percent Volatiles by Volume:

100

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

Stability Indicator/Materials to Avoid:YES

REACTIVE METALS (ALUMINUM, LITHIUM, POTASSIUM)

Stability Condition to Avoid:EXCESSIVE HEAT, MOISTURE

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