

Reliant Dry Ice

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MSDS Safety Information
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FSC: 6830
NIIN: 00-247-0619
MSDS Date: 06/30/2003
MSDS Num: CDGYY
Product ID: DRY ICE, CARBONICE
MFN: 02
Responsible Party
Cage: 36517
Name: Reliant Dry Ice
Address: 3710 Kermit Highway, Odessa, TX 79762
Info Phone Number: 915-362-9206
Emergency Phone Number: 915-362-9206
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 36517
Name: Reliant Dry Ice
Address: 3710 Kermit Highway, Odessa, TX 79762
Info Phone Number: 915-362-9206

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Item Description Information
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Item Name: CARBON DIOXIDE, TECHNICAL
Specification Number: BB-C-104
Unit of Issue: LB
UI Container Qty: 0

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Ingredients
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Cas: 124-38-9
RTECS #: FF6400000
Name: CARBON DIOXIDE
% Wt: >99
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 10000 PPM/30000 STEL
ACGIH TLV: 5000 PPM/30000 STEL

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Health Hazards Data
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Route Of Entry Inds - Inhalation: YES

Skin: YES
Ingestion: NO
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO

Effects of Exposure: INHAL. (LOW (3-5%) CONCENTRATIONS IN INHALED AIR CAUSE INCREASED RESP & HEADACHE. HIGHER CONCENTRATIONS CAUSE NAUSEA, VOMITING SHORT UNCONSCIOUSNESS LEADING TO COMA AND DEATH. SKIN:CONTINUOUS DERMAL CONTACT W/SOLID CO2 COULD CAUSE FROSTBITE OR CRYOGENIC BURNS. *

Explanation Of Carcinogenicity: NO

Signs And Symptions Of Overexposure: NK *PERSONS IN ILL HEALTH SHOULD NOT BE ALLOWED TO WORK W/OR HANDLE THIS PRODUCT.

First Aid: INHAL: GET FRESH AIR. IF UNCONSCIOUS OR BREATHING DIFFICULT ADMINISTER ARTIF RESP W/SUPPLEMENTAL OXYGEN. KEEP WARM & AT REST. SKIN:FLUSH AFFECTED AREAS W/105-115F WATER GET MED AID FOR THERMAL INJURY.

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Handling and Disposal

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Spill Release Procedures: BE CERTAIN THERE IS ADEQUATE VENT. PLACE OUTSIDE IN PROTECTED AREA W/GOOD VENT & ALLOW TO SUBLIME. AVOID PROLONGED CONTACT W/SKIN.

Handling And Storage Precautions: PROD SHOULD BE STORED IN INSULATED CNTNRS WHICH OPEN FROM TOP HAVING LOOSE FITTING LIDS SO CO2 VAPORS FROM SUBLIMATION OF THE SOLID MAY ESCAPE

Other Precautions: THE INSULATED CONTAINERS SHOULD BE ADEQUATELY VENTED TO PREVENT ACCUMULATION OF CO2 VAPORS ABOVE TWA. CO2 VAPORS ARE APP1.5 X HEAVIER THAN AIR.

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Fire and Explosion Hazard Information

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Flash Point Text: NA
Lower Limits: NA
Upper Limits: NA
Extinguishing Media: NONFLAMMABLE SOLID.
Fire Fighting Procedures: NONFLAMMABLE SOLID.
Unusual Fire/Explosion Hazard: NONFLAMMABLE SOLID.

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Control Measures

Respiratory Protection: SCBA SHOULD BE AVAILABLE FOR EMERGENCY USE.

Ventilation: LOCAL EXHAUST MECH/GENERAL TO PREVENT ACCUMULATION ABOVE TWA.

Protective Gloves: INSULATED.

Eye Protection: NA

Other Protective Equipment: NA

Work Hygienic Practices: NA

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Physical/Chemical Properties
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B.P. Text: -109F,-78C

Vapor Pres: NA

Vapor Density: 1.6

Evaporation Rate & Reference: NA

Solubility in Water: VAPOR IS SOLUBLE.

Appearance and Odor: WHITE OPAQUE SOLID EMITTING COLORLES ODORLESS GAS.

Percent Volatiles by Volume: 100.0

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: DO NOT STORE IN AIR TIGHT CONTAINERS.

Materials To Avoid: NONE

Hazardous Decomposition Products: CARBON DIOXIDE VAPOR.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NA

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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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Transportation Information
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Responsible Party Cage: 36517
Trans ID NO: 60649
Product ID: DRY ICE, CARBONICE
MSDS Prepared Date: 06/30/2003
Review Date: 06/30/2003
MFN: 2
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: LB
Container QTY: 0

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Detail DOT Information
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DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF
TRANSPORTATION
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Detail IMO Information
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IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF
TRANSPORTATION
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Detail IATA Information
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IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF
TRANSPORTATION
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Detail AFI Information
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AFI PSN Code: ZZZ
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF
TRANSPORTATION
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HAZCOM Label
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Product ID: DRY ICE, CARBONICE
Cage: 36517
Cage: 36517
Name: Reliant Dry Ice
Address: 3710 Kermit Highway, Odessa, TX 79762
Info Phone Number: 915-362-9206
Emergency Phone Number: 915-362-9206
Label Required IND: Y
Date Of Label Review: 06/30/2003

Status Code: A

Origination Code: G

Hazard And Precautions: INHAL. (LOW (3-5%) CONCENTRATIONS IN INHALED AIR CAUSE INCREASED RESP & HEADACHE. HIGHER CONCENTRATIONS CAUSE NAUSEA, VOMITING SHORT UNCONSCIOUSNESS LEADING TO COMA AND DEATH. SKIN:CONTINUOUS DERMAL CONTACT W/SOLID CO2 COULD CAUSE FROSTBITE OR CRYOGENIC BURNS. *

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