

AIR LIQUIDE AMERICA CORPORATION -- COMPRESSED AIR -- 6830-01-303-4937

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Product Identification
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Product ID:COMPRESSED AIR

MSDS Date:10/01/1985

FSC:6830

NIIN:01-303-4937

MSDS Number: BXWMN

=== Responsible Party ===

Company Name:AIR LIQUIDE AMERICA CORPORATION

Address:2121 N. CALIFORNIA BLVD.

City:WALNUT CREEK

State:CA

ZIP:94596

Country:US

Info Phone Num:510-977-6500

Emergency Phone Num:800

-231-1366(CHEMTREC 800-424-9300)

Preparer's Name:CORPORATE SAFETY DEPT.

CAGE:AIRLI

=== Contractor Identification ===

Company Name:AERIFORM INSTRUMENTS INC

Address:1400 BATTLEGROUND AVE, SUITE 132

Box:City:GREENSBORO

State:NC

ZIP:27417-0160

Country:US

Phone:910-691-0333

CAGE:0WK23

Company Name:AIR LIQUIDE AMERICA CORPORATION

Address:2700 POST OAK DRIVE

Box:City:HOUSTON

State:TX

ZIP:77056-8229

Country:US

Phone:713-896-2896;800-231-1366

CAGE:17688

Company Name:AIR LIQUIDE AMERICA CORPORATION

Box:30

: TRACE
Other REC Limits:NONE RECOMMENDED

Ingred Name:HYDROGEN
CAS:1333-74-0
RTECS #:MW8900000
Fraction by Wt: TRACE
Other REC Limits:NONE RECOMMENDED

Ingred Name:XENON
CAS:7440-63-3
RTECS #:ZE1280000
Fraction by Wt: TRACE
Other REC Limits:NONE RECOMMENDED

Ingred Name:RADON
Fraction by Wt: TRACE
Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER VAPOR
Fraction by Wt: VARIES
Other REC Limits:NONE RECOMMENDED

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

Routes of Ent

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

Health Hazards Acute and Chronic:ACUTE: AIR IS NON-TOXIC AND NECESARY TO SUPPORT LIFE. INHALATION OF AIR IN A HIGH PRESSURE ENVIRONMENT SUCH AS UNDER WATER DIVING, CAISSONS OR HYPERBARIC CHAMBERS CAN RESULT IN SYMPTOMS SIMILAR TO OVE REXPOSURE TO PURE OXYGEN. DECOMPRESSIONPAINS OR "BENDS" ARE POSSIBLE FOLLOWING RAPID ECOMPRESSION. CHRONIC: NONE.

Explanation of Carcinogenicity:NO ING
REDIENT OF A CONCENTRATION OF 0.1%

OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.
Effects of Overexposure:TINGLING OF FINGERS, TOES, ABNORMAL SENSATIONS, IMPAIRED COORDINATION AND CONFUSION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:FACILITIES OR PRACTICES AT WHICH AIR IS BREATHED IN A HIGH PRESSURE ENVIRONMENT SHOULD BE PREPARED TO DEAL WITH ILLNESSES ASSOCIA

TED WITH DECOMPRESSION. DECOMPRESSION EQUIPMENT MAY BE REQUIRED.

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

Flash Point:NONFLAMMABLE GAS

Extinguishing Media:NONFLAMMABLE GAS. DLA-HMIS: WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER. DLA-HMIS: WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. COOL FIRE EXPOSED CONTAINERS WITH WATER.

Unusual Fire/Explosion Hazard:COMPRESSED AIR AT HIGH PRESSURES WILL

ACCELERATE THE BURNING OF MATERIALS TO A GREATER RATE THAN THEY BURN AT ATMOSPHERIC PRESSURE.

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

Spill Release Procedures:NONE SPECIFIED BY MANUFACTURER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DO NOT DRAG, ROLL OR SLIDE CYLINDERS.

USE A SUITABLE HAND TRUCK TO MOVE. PROTECT CYLINDERS FROM PHYSICAL

DAMAGE. STORE BELOW 130F.

Other Precautions:USE A PRESSURE REDUCING VALVE WHEN CONNECTING TO LOWER PRESSURE PIPING OR SYSTEMS. DO NOT HEAT CYLINDER TO INCREASE RATE OF DISCHARGE. USE A CHECK VALVE OR TRAP TO PREVENT BACK-FLOW. STORE CYLINDERS UP RIGHT. USE "FIRST IN-FIRST OUT."

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:NONE NORMALLY REQUIRED.

Protective Gloves:ANY MATERIAL.

Eye Protection:

SAFETY GOGGLES OR GLASSES.

Other Protective Equipment:SAFETY SHOES.

Work Hygienic Practices:USE GOOD PERSONAL HYGIENE AND GOOD HOUSEKEEPING PRACTICES.

Supplemental Safety and Health

COMPRESSED CYLINDERS SHOULD BE REFILLED EXCEPT BY QUALIFIED PRODUCERS OF COMPRESSED GASES. NOTE: THIS MSDS IS FOR ONLY ONE COMPONENT FOUND IN THIS NSN; FOR OTHER COMPONENT (HEXANE SEE CAGE 46916 THIS NSN FOR HEXANE MSDS (PHILLIPS 66).

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

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HCC:G3
Boiling Pt:B.P. Text:-318F,-194C
Melt/Freeze Pt:M.P/F.P Text:-318F,-194C
Vapor Pres:GAS @ 70F
Vapor Density:1
Spec Gravity:1.0
Solubility in Water:SLIGHT
Appearance and Odor:COLORLESS, ODORLESS GAS.

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

Stability Indicator/Materials to Avoid:YES
NONE.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:NONE.
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:NONE SPECIFIED BY MANUFACTURER.

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