

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:80

0-231-1366(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:3



t: 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 En

try: 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 IN GREDIENT 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 ASSOCI

ATED 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 H  
IGH 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 FRO  
M 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 ACHECK 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 Protec

tion: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.

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

Waste Disposal Methods:NONE SPECIFIED BY MANUFACTURER.

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