

AIR LIQUIDE AMERICA CORP -- AIR (ARGON IN AIR) -- 6830-01-303-4937

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===== Product Identification =====
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Product ID: AIR (ARGON IN AIR)

MSDS Date: 08/22/1989

FSC: 6830

NIIN: 01-303-4937

MSDS Number: BYVXP

=== Responsible Party ===

Company Name: AIR LIQUIDE AMERICA CORP

Box: 3047

City: HOUSTON

State: TX

ZIP: 77253

Country: US

Info Phone Num: 713-868-0528

Emergency Phone Num: 713-868-0302

Preparer's Name: NONE

CAG

E: AIRLI

=== Contractor Identification ===

Company Name: A AND G MACHINE MFG

Address: 615-D RESEARCH RD

Box: City: RICHMOND

State: VA

ZIP: 23236

Country: US

Phone: 804-379-8849

CAGE: 0KA92

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:3047
City:HOUSTON
State:TX
ZIP:77253
Country:US
Phone:713-896-2140
CAGE:AIRLI

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

Ingred Name:NITROGEN
CAS:7727-37-9
RTECS #:QW9700000
Fraction by Wt: 78.0%
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:ASPHYXIAN; 9192

Ingred Name:OXYGEN
CAS:7782-44-7
RTECS #:RS2060000
Fraction by Wt: 20.9%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ARGON
CAS:7440-37-1
RTECS #:CF2300
000
Fraction by Wt: 0.9%
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:ASPHYXIAN; 9192

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS NOT APPLICABLE.
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MANUFACTURER STATES THAT THIS MIXTURE
IS NON-HAZARDOUS UNLESS INHALED DIRECTLY.
Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS
LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:NONE

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First Aid Measures
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First Aid:NOT APPLICABLE.

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Fire Fighting Measures
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Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL AS APPROPRIATE FOR SURROUNDINGS.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. E

VACUATE AREA. COOL

FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:NONE. CYLINDERS MAY BURST IN HEAT, COOL
WITH WATER.

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Accidental Release Measures
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Spill Release Procedures:NONE NECESSARY.

Neutralizing Agent:NOT APPLICABLE.

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Handling and Storage
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Handling and Storage Precautions:PROTECT CYLINDERS FROM PHYSICAL
DAMAGE. STORE AWAY FROM EXTREME HEAT. KEEP CYLINDER UPRIGHT AND
VALVES CLOSED WHEN NOT IN USE AND WHEN EMPTY.

Other Precautions:DO NOT DEFACE CYLINDERS OR LABELS. HANDLE CYLINDERS
WITH PROPER CAUTION.

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Exposure Controls/Personal Protection
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Protective Gloves:WORK GLOVES FOR HANDLING CYLINDERS.

Eye Protection:APPROVED SAFETY GLASSES OR FACE SHIELD.

Other Protective Equipment:SAFETY SHOES AND HEARING PROTECTION.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES. USE PROPER CARE

WHEN HANDLING AND STORING
CYLINDERS.

Supplemental Safety and Health

DO NOT EXPOSE TO TEMPERATURES ABOVE 150F.

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Physical/Chemical Properties
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HCC:G3

Boiling Pt:B.P. Text:-318F,-194C

Vapor Density:.0749

Spec Gravity:1.02

Appearance and Odor:COLORLESS GAS, ODORLESS, TASTELESS GAS.

Percent Volatiles by Volume:100

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:HIGH HEAT.
Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:MOVE LEAKY CYLINDER TO OUTDOORS OR VENTILATED HOOD. ALLOW GAS TO DISCHARGE AT MODERATE RATE. REMOVE ALL FLAMMABLE MATERIALS FROM VICINITY. DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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