

LIQUID AIR CORP ONE CALIFORNIA PLZ.,SUITE 350 -- ARGON -- 6830-00-935-1008

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Product Identification
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Product ID:ARGON

MSDS Date:10/01/1985

FSC:6830

NIIN:00-935-1008

MSDS Number: BJPTP

=== Responsible Party ===

Company Name:LIQUID AIR CORP ONE CALIFORNIA PLZ.,SUITE 350

Address:2121 N CALIFORNIA BLVD

City:WALNUT CREEK

State:CA

ZIP:94596

Country:US

Info Phone Num:415-977-6500

Emergency Ph

one Num:800-231-1366/800-424-9300(CHEMTREC)

CAGE:18260

=== Contractor Identification ===

Company Name:LIQUID AIR CORP ONE CALIFORNIA PLAZA

Address:2121 N. CALIFORNIA BLVD

Box:City:WALNUT CREEK

State:CA

ZIP:94596

Country:US

Phone:415-977-6500

CAGE:18260

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Composition/Information on Ingredients
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Ingred Name:ARGON

CAS:7440-37-1

RTECS #:CF2300000

Other REC Limits:NONE SPECIFIED

ACGIH TLV:ASPHYXIAN; 9192

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ARGON IS NONTOXIC BUT THE LIBERATION OF A LARGE AMOUNT IN A CONFINED AREA COULD DISPLACE THE AMOUNT OF OXYGEN IN AIR.ARGON IS DEFINED AS A SIMPLE ASPHYXIANT.OXYGEN LEVELS SHOULD BE MAINTAINED AT GREATER THAN 18 MOLAR PERCENT AT NORMAL ATMOSPHERIC PRESSURE WHICH IS EQUIVALENT TO A PARTIAL PRESSURE OF 135 MM HG

Effects of Overexposure

re:INHALATION:HIGH CONCENTRATION OF ARGON

DISPLACES OXYGEN IN AIR NECESSARY FOR LIFE AND MAY CAUSE LOSS OF BALANCE/DIZZINESS, TIGHTNESS IN THE FRONTAL AREA OF THE FOREHEAD & TINGLING IN THE TONGUE,FINGER TIPS/TOES,WEAKENED SPEECH,REDUCED CONSCIOUSNESS,LOSS OF TACTILE SENSATIONS AND HEIGHTENED MENTAL ACTIVITY.

Medical Cond Aggravated by Exposure:NONE

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

First Aid:PROMPT MEDICAL ATTENTION IS MANDATORY IN ALL CASES OF

OVEREXPOSURE TO ARGON.RESCUE PERSONNEL SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS.INHALATION:CONSCIOUS PERSONS SHOULD BE ASSISTED TO AN UNCONTAMINATED AREA AND INHALE FRESH AIR.QUICK REMOVAL FROM THE CONTAMINATED AREA IS MOST IMPORTANT.UNCONSCIOUS PERSONS SHOULD BE MOVED TO FRESH AIR,GIVEN CPR AND SUPPLEMENTAL OXYGEN.

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

Extinguishing Media:NONFLAMMABLE, INERT GAS

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= Accidental Release Measures =====

Spill Release Procedures:EVACUATE ALL PERSONNEL FROM AFFECTED AREA.USE APPROPRIATE PROTECTIVE EQUIPMENT.IF LEAK IS IN CONTAINER OR CONTAINER VALVE,CONTACT YOUR SUPPLIER OR CALL THE EMERGENCY TELEPHONE NUMBER LISTED HEREIN.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE UPRIGHT,IN A COOL,DRY,WELL VENTILATED AREA BELOW 131F.USE ONLY IN WELL VENTI

LATED AREA.DO NOT

DRAG,SLIDE OR ROLL CYLINDERS.

Other Precautions:DO NOT HEAT CYLINDER TO INCREASE THE DISCHARGE RATE OF PRODUCT FROM THE CYLINDER.USE A FIRST-IN FIRST-OUT INVENTORY SYSTEM.VALVE PROTECTION CAPS MUST REMAIN IN PLACE UNLESS CONTAINER IS SECURED WITH V ALVE OUTLET PIPED TO USE POINT.

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

Respiratory Protection:POSITIVE PRESSURE AIR LINE WITH MASK OR SELF-CONTAINED BREATHING APPARATUS SHOULD BE AVAILABLE FOR EMERGENCY USE.

Ventilation:LOCAL EXHAUST

Protective Gloves:ANY MATERIAL

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:SAFETY SHOES

Work Hygienic Practices:WASH HANDS.

Supplemental Safety and Health

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

HCC:G3

Boiling Pt:B.P. Text:-303F,-186C

Melt/Freeze Pt:M.P/F.P Text:-309F,-189C

Spec Gravity:1.38

Appearance and Odor:COLORLESS, ODORLESS GAS

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

NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:DO NOT ATTEMPT TO DISPOSE OF WASTE OR UNUSED QUANTITIES.RETURN IN THE SHIPPING CONTAINER PROPERLY LABELED,WITH ANY VALVE OUTLET PLUGS OR CAPS SECURED AND VALVE PROTECTION CAP IN PLACE TO YOUR SUPPLIER .CALL THE EMERGENCY TELEPHONE NUMBER FOR DISPOSAL.

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