

UNION CARBIDE CORP -- ARGON (HIGH PRESSURE GAS) -- 6830-00-066-1677

===== Product Identification =====

Product ID:ARGON (HIGH PRESSURE GAS)

MSDS Date:01/01/1987

FSC:6830

NIIN:00-066-1677

MSDS Number: BCXBL

=== Responsible Party ===

Company Name:UNION CARBIDE CORP

Address:39 OLD RIDGEBURY RD

City:DANBURY

State:CT

ZIP:06817-0001

Country:US

Emergency Phone Num:304-744-3487

CAGE:36346

=== Contractor I

dentification ===

Company Name:UNION CARBIDE CORP LINDE DIV

Address:39 OLD RIDGEBURY RD

Box:City:DANBURY

State:CT

ZIP:06817-0001

Country:US

Phone:800-822-4357; 304-744-3487

CAGE:36346

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

Ingred Name:ARGON

CAS:7440-37-1

RTECS #:CF2300000

Fraction by Wt: 100%

ACGIH TLV:ASPHYXIAN; 9192

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

Effects of Overexposure:ASPHYXIATION.

===== First Aid

Measures =====

First Aid:IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN. KEEP WARM AND AT REST.

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

Extinguishing Media:ARGON CANNOT CATCH FIRE. USE MEDIA APPROP. FOR SURR. AREA.

Fire Fighting Procedures:IMMEDIATELY DELUGE CONTAINERS W/ WATER UNTIL COOL.

Unusual Fire/Explosion Hazard:GAS CANNOT CATCH FIRE. CONTAINER MAY RUPTURE DUE TO HEAT OF FIRE.

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

Spill Release Procedures:EVACUATE ALL PERSONNEL FROM DANGER AREA. USE SCBA WHERE NEEDED. SHUT OFF LEAK IF WITHOUT RISK. VENTILATE AREA OF LEAK OR MOVE LEAKING CONTAINER TO WELL-VENTILATED AREA. TEST AREA FOR SUFFICIENT O₂ BEFORE REENTRY.

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

Handling and Storage Precautions:CAUTION: HIGH PRESSURE GAS. CAN CAUSE

RAPID SUFFOCATION DUE TO OXYGEN DEFICIENCY. STORE AND USE WITH ADEQUATE VENTILATION.

Other Precautions:CLOSE VALVE WHEN NOT IN USE AND WHEN EMPTY. DO NOT STRIKE ARC ON CYLINDER. DO NOT GROUND CYLINDER.

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

Respiratory Protection:SELF-CONTAINED BREATHING APPARATUS WHERE NEEDED.

Ventilation:LOCAL EXHAUST PREFERRED; MECHANICAL-ADEQUATE

Eye Protection:SAFETY GLASSES

Other Protective Equipment:METATARSEL SHOES FOR CYLINDER HANDLING.

Supplemental Safety and Health

LINDE DIVISION, 270 PARK AVENUE, NEW YORK, N.Y. 10017.

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

HCC:G3

Boiling Pt:B.P. Text:-303F,-185C

Vapor Pres:20

Vapor Density:1.38

Spec Gravity:1.38

Solubility in Water:NEGLIGIBLE

Appearance and Odor:COLORLESS, ODORLESS

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

Stability Indicator/Materials to Avoid:YES

INERT

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

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Waste Disposal Methods:SLOWLY RELEASE INTO ATMOSPHERE OUTDOORS.

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