

AIRGAS -- ARGON -- 6830-00-656-1603

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Product Identification
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Product ID:ARGON
MSDS Date:05/01/1990
FSC:6830
NIIN:00-656-1603
MSDS Number: CCLSK
=== Responsible Party ===
Company Name:AIRGAS
Address:100 MALSONFOFO ROAD
City:RADNOR
State:PA
ZIP:19067
Country:US
Info Phone Num:215-687-5253
Emergency Phone Num:215-687-5253
CAGE:AIRGA

==== Contractor Identification ====

Company Name:AIRGAS
Addr
ess:100 MATSONFORD ROAD, 5 RADNOR CORP CNTR
City:RADNOR
State:PA
ZIP:19087
Country:US
Phone:215-687-5253
CAGE:AIRGA

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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 RECOMMENDED
ACGIH TLV:ASPHYXIAN; 9596

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Hazards Identification
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity

:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ARGON DEFINED SIMPLE ASPHYXIAN.T.OXY LEVELS SHOULD BE MAINTAINED >18 MOLAR% @NORMAL ATM PRESSURE EQUIVALENT TO PARTIAL PRESSURE OF 135MM HG.EFFECTS OF EXPO TO HIGH CONC SO AS TO DISPLACE OXY IN AIR NEC ESSARY FOR LIFE MAY INCLUDE ANY,ALL,NONE OF FOLLOWING:LOSS OF BAL,DIZZ,TIGHTNESS IN FRONTAL AREA OF FOREHEAD,(SUPPLEMEN)

Explanation of Carcinogenicity:PER MSDS:ARGON IS NOT LISTED IN IARC/NTP/OSHA AS CARCINOGEN OR POTENTIAL CARCINOGEN.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:PERSONS IN ILL HEALTH WHERE SUCH ILLNESS WOULD BE AGGRAVATED BY EXPOSURE TO ARGON SHOULD NOT BE ALLOWED TO WORK WITH OR HANDLE THIS PRODUCT.

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

First Aid:PROMPT MED ATTN MANDATORY IN ALL CASES OF OVEREXPO.RESCUE PERSONNEL SHOULD BE EQUIPPED W/SCBA.INHAL:ASSIST CONSC PERSON TO UNCONTAM AREA.INHAL FRESH AIR.QUICK R EMOVAL FROM CONTAM AREA.UNCONSC PERSON S HOULD BE MOVED GIVE MOUTH-TO-MOUTH RESUSCI/SUPPLEMENTAL OXY.FURTHER TREAT SYMPTOMATIC/SUPPORTIVE.

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

Flash Point:NA

Autoignition Temp:Autoignition Temp Text:NA

Lower Limits:NA

Upper Limits:NA

Extinguishing Media:NON-FLAMMABLE, INERT GAS.

Unusual Fire/Explosion Hazard:IF CYLINDERS ARE INVOLVED IN FIRE, SAFELY RELOCATE OR KEEP COOL WITH WATER SPRAY.

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===== Accident
al Release Measures =====

Spill Release Procedures:EVACUATE ALL PERSONNEL FROM AFFECTED AREA.USE APPROPRIATE PROT EQPMT.LEAK IN CNTNR/CNTNR VALVE CONTACT YOUR CLOSEST SUPPLIER LOCATION OR CALL EMERG TELEPHONE # LISTED HEREIN.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:ARGON NONTOXIC BUT LIBERATION OF LG AMT IN CONFINED AREA COULD DISPLACE THE MAT OF OXY IN AIR

NECESSARY

TO SUPPORT LIFE.USE ONLY IN WEEL VENTI AREAS.

Other Precautions:VALVE PROT CAPS REMAIN IN PLACE UNLESS CNTNR SECURED
W/VALVE OUTLET PIPED TO USE PT.DON'T DRAG/SLIDE/ROLL;USE HAND
TRUCK.USE PRESSURE RED REG WHEN CONNNECT CYL TO PRESSURE
CRIT TEMP

Vapor Density:.103LB/FT3

Spec Gravity:1.38

pH:NP

Viscosity:NP

Evaporation Rate & Reference:NA

Solubility in Water:VERY SLIGHTLY

Appearance and Odor:COLORLESS, ODORLESS GAS.

Percent Volatiles by Volume:NP

Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid:YES

NONE. ARGON IS NON-CORR & MAY BE USED WITH ANY COMMON STRUCTURAL MATL.

Hazardous Decomposition Products:NONE.

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

Waste Disposal Methods:DON'T ATTEMPT TO DISPO WASTR/UNUSED QUANT.RETURN
IN SHIPPING CNTNR PROPERLY LABEL W/VALVE OUTLET PULG/CAP
SECURED/VALVE PROT CAP IN PLACE TO YOUR SUPPLIER.EMERG DISPO ASSIST

CONTACT YOUR CLOSEST SUPPL IER LOCATION/CALL EMERG PHONE #LISTED.

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