

AIRCO -- ARGON, G-6 -- 6830-00-071-1654

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

Product ID:ARGON, G-6
MSDS Date:08/08/1989
FSC:6830
NIIN:00-071-1654
MSDS Number: BWRVY
=== Responsible Party ===
Company Name:AIRCO
Address:575 MOUNTAIN AVE
City:MURRY HILL
State:NJ
ZIP:07974
Country:US
Info Phone Num:201-464-8100
Emergency Phone Num:800-424-9300(CHEMTREC)
CAGE:AIRCO
=== Contractor Identification ===
Compa
ny Name:AIRCO
Address:575 MOUNTAIN AVE
Box:NA
City:MURRAY HILL
State:NJ
ZIP:07974
Country:US
Phone:201-464-8100
CAGE:AIRCO
Company Name:AIRCO INC, AIRCO INDUSTRIAL GASES DIV.
Address:575 MOUNTAIN AVE
Box:City:MURRAY HILL
State:NJ
ZIP:07974-2006
Country:US
Phone:800-424-9300(CHEMTREC)
CAGE:00741

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

Ingred Name:ARGON
CAS:7440-37-1
RTECS #:CF2300000
Fraction by Wt: 100%
OSHA PEL:N/K
ACGIH TLV:ASPHYXIAN

Ingred Name:FIRST AID PROC

:CLTHG & FLUSH AFFECTED AREAS W/LUKEWARM
WATER. DO NOT USE HOT WATER. MD SHOULD SEE PATIENT (ING 3)
RTECS #:9999999ZZ

Inged Name:ING 2:PROMPTLY IF CRYOGENIC "BURN" HAS RSLTD IN BLISTERING
OF DERMAL SURF/DEEP TISS FREEZING. EYES:IMMED FLUSH (ING 4)
RTECS #:9999999ZZ

Inged Name:ING 3:W/TEPID WATER IN LG QTYS/WITH STERILE SALINE SOLN FOR
AT LST 15 MIN. SEEK MED ATTN. DO NOT USE HOT WATER. (ING 5)
RTECS #:9999999ZZ

Inged Name:ING 4:INGEST:CONT W/LIQ PROD MAY CAUSE FREEZING OF TISS
&
SHOULD BE TREATED AS FROSTBITE. CONSULT MD FOR TREATMENT.
RTECS #:9999999ZZ

Inged Name:SPILL PROC:CLOSEST AIRCO LOCATION.
RTECS #:9999999ZZ

Inged Name:OTHER PREC:CYL. USE CHECK VALVE/TRAP IN DISCHARGE LINE TO
PVNT HAZ BACK FLOW INTO CYL. PROT CYLS FROM PHYSICAL (ING 8)
RTECS #:9999999ZZ

Inged Name:ING 7:DMG. STORE IN COOL, DRY, WELL-VENT AREA OF
NON-COMBUST CONSTRUCTION AWAY FROM HEAVILY TRAFFICKED AREAS & (ING
9)
RTECS #:9999999ZZ

Inged Name:ING 8:EMER EXITS. DO NOT AL
LOW TEMP WHERE CYLS ARE STORED
TO EXCEED 125F. CYLS SHOULD BE STORED UPRIGHT & (ING 10)
RTECS #:9999999ZZ

Inged Name:ING 9:FIRMLY SECURED TO PVNT FALLING/BEING KNOCKED OVER.
USE "FIRST IN-FIRST OUT" INVENTORY SYS TO PVNT FULL (ING 11)
RTECS #:9999999ZZ

Inged Name:ING 10:CYLS BEING STORED FOR EXCESSIVE PERIODS OF TIME.
NEVER CARRY COMPRESSED GAS CYL/CNTNR OF GAS IN CRYOGENIC(ING 12)
RTECS #:9999999ZZ

Inged Name:ING 11:LIQ FORM IN AN ENCLSD SPACE SUCH AS CAR TRUNK,
VAN/STATIO

N WAGON. LEAK CAN RESULT IN FIRE, EXPLOSION, ASPHYXIA/TOXIC EXPOSURE.
RTECS #:9999999ZZ

Ingress Name:VENT:MAINTAIN OXYGEN LEVELS ABOVE 19.5% AT NORMAL PRESSURE.
RTECS #:9999999ZZ

Ingress Name:PROTECT GLOVES:MATERIAL. USE INSULATED GLOVES IF CONTACT WITH
LIQUID PRODUCT MAY OCCUR.
RTECS #:9999999ZZ

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO
IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION:ARGON IS A SIMPLE ASPHYXIA.
MAINTAIN OXYGEN LEVELS ABOVE 19.5% AT SEA LEVEL. EFFECTS OF OVEREXPOSURE TO
HIGH CONCENTRATION SO AS TO DISPLACE OXYGEN IN AIR NECCESSARY FOR LIFE MAY INCLUDE
ANY, ALL/NONE OF FOLLOWING:TINGLING OF TONGUE, FINGERTIPS/TOES;
WEAKENED SPEECH LEADING TO INABILITY TO UTTER SOUNDS, RAPID
REDUCTION IN (EFFECTS OF OVEREXPOSURE)

Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:HEALTH HAZARDS:ABILITY TO PERFORM MOVEMENTS; LOSS
OF
TACTILE SENSATIONS; HEIGHTENED MENTAL ACTIVITY. THESE SYMPTOMS MAY/MAY
NOT BE PRESENT SINCE THERE ARE NO DEFINITE SYMPTOMS OF EXPOSURE. ARGON IS
NONTOXIC BUT LIBERATION OF LARGE AMOUNT IN CONFINED AREA COULD DISPLACE
AMOUNT OF OXYGEN IN AIR NECCESSARY TO SUPPORT LIFE. SKIN:FROSTBITE EFFECTS (SUPPORT
DATA)

Medical Condition Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION:PROMPT MEDICAL ATTENTION IS MANDATORY IN ALL CASES OF OVER
EXPOSURE.
RESCUE PERSONS SHOULD BE EQUIPPED WITH SCBA. CONSCIOUS PERSONS SHOULD BE
ASSISTED TO AN UNCONTAMINATED AREA & INHALE FRESH AIR. QUICK REMOVAL FROM
CONTAMINATED AREA IS MOST IMPORTANT. UNCONSCIOUS PERSONS SHOULD BE MOVED TO AN
UNCONTAMINATED AREA, GIVEN ARTIFICIAL RESUSCITATION & SUPPORT OXYGEN. FURTHER
TREATMENT SHOULD BE SYMPTOMATIC & SUPPORTIVE. SKIN:REMOVE CONTAMINANT
(INGESTION)

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

Flash Point:NONE
Extinguishing Media:NONFLAMMABLE INERT GAS. USE

ANY EXTINGUISHING MEDIA
WHICH IS SUITABLE FOR THE SURROUNDING FIRE.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL
PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:EVACUATE ALL PERS FROM AFFECTED AREAS. USE
APPROP PROT EQUIP. IF LEAK IS IN USER'S EQUIP, BE CERTAIN TO PURGE
PIPING W/AN INERT GAS PRIOR TO ATTEMPTING REPAIRS. IF LEAK IS IN
CNTNR/CNTNR VALVE, C
ONT C HEMTREC FOR EMER ASSISTANCE/CALL YOUR
(ING 6)
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:USE ONLY IN WELL-VENT AREAS. VALVE
PROT CAPS MUST REMAIN IN PLACE UNLESS CNTNR IS SECURED W/VALVE PROT
OUTLET PIPED TO USE POINT.
Other Precautions:DO NOT DRAG, SLIDE/ROLL CYLS. USE SUITABLE HAND TRUCK
FOR CYL MOVEMENT. USE PRESS REDUCING REGULATOR WHEN CONNECTING CYL
TO LO
WER PRESS (