

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

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===== 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

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===== 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 RSLT IN FIRE, EXPLO, ASPHY/TOX EXPOS.

RTECS #:9999999ZZ

Ingrid Name:VENT:MAINTAIN OXYGEN LEVELS ABOVE 19.5% AT NORMAL PRESSURE.

RTECS #:9999999ZZ

Ingrid Name:PROT 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:INHAL:ARGON IS A SIMPLE ASPHY.

MAINTAIN OXYG LEVELS ABOVE 19.5% AT SEA LEVEL. EFTS OF OVEREXP TO HIGH CONC SO AS TO DISPLACE OXYG IN AIR NEC 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 (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZS:ABILITY TO PERFORM MOVEMENTS; LOSS OF

TACTILE SENSATIONS; HEIGHTENED MENTAL ACTIVITY. THESE SYMPS MAY/MAY NOT BE PRESENT SINCE THERE ARE NO DEFINITE SYMPS OF EXPOS. ARGON IS NONTOX BUT LIBER ATION OF LG AMT IN CONFINED AREA COULD DISPLACE AMT OF OXYG IN AIR NEC TO SUPPORT LIFE. SKIN:FROSTBITE EFTS (SUPP DATA)

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHAL:PROMPT MED ATTN IS MANDATORY IN ALL CASES OF OVER EXP.

RESCUE PERS SHOULD BE EQUIPPED W/SCBA. CONSCIOUS PERSONS SHOULD BE ASSISTED TO AN UNCONTAM AREA & INHALE FRESH AIR. QUICK REMOVAL FROM CONTA M AREA IS MOST IMPORTANT. UNCON PERSONSSHOULD BE MOVED TO AN UNCONTAM AREA, GIVEN ARTF RESUSCITATION & SUPP OXYG. FURTHER TREATMENT SHOULD BE SYMPTOMATIC & SUPPORTIVE. SKIN:REMOVE CONTAM (ING 2)

===== 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 (