

NATIONAL WELDERS -- ARGON -- 6830-00-281-8808

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

Product ID:ARGON
MSDS Date:11/20/1988
FSC:6830
NIIN:00-281-8808
MSDS Number: BHDGW
=== Responsible Party ===
Company Name:NATIONAL WELDERS
Address:810 GESCO
Box:31007
City:CHARLOTTE
State:NC
ZIP:28231
Country:US
Info Phone Num:704-333-5475
Emergency Phone Num:704-333-5475
CAGE:18264
=== Contractor Identification ===
Company Name:NATIONAL WELDERS SUPPLY CO INC
Address:810 GESCO ST
Box:31007
City:CHARLOTTE
State:NC
ZIP:28231
Country:US
Phone:704-333-5475
CAGE:18264

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

Ingred Name:ARGON
CAS:7440-37-1

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Effects of Overexposure:SYMPTOMS: DIZZINESS; TIGHTNESS OF FOREHEAD;

TINGLING IN TONGUE, FINGERTIPS, OR TOES; WEAKENED SPEECH, RAPID REDUCTION IN ABILITY TO PERFORM MOVEMENTS; REDUCED CONSCIOUSNESS OF SURROUNDINGS; LOSS OF TACTILE SENSATIONS; HEIGHTENED MENTALACTIVITY. ANY, ALL, OR NONE OF THE ABOVE MAY OCCUR.

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

First Aid:PROMPT MEDICAL ATTENTION IS MANDATORY. INHALATION:
MOVE/ASSIST PERSON TO UNCON- TAMINATED AREA TO BREATH FRESH AIR. IF
PERSON IS NOT BREATHING GIVE CPR
AND SUPPLEMENTAL OXYGEN.
FURTHER TREATMENT S HOULD BE SYMPTOMATIC AND SUPPORTIVE.

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

Extinguishing Media:NONFLAMMABLE, INERT GAS.

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

Spill Release Procedures:EVACUATE AREA. USE APPROPRIATE PROTECTIVE
EQUIP. IF LEAK IS IN CONTAINER OR CONTIANER VALVE,CONTACTYOUR
CLOSEST SUPPLIER LOCATION.

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

=====

Handling and Storage Precautions:STORE/USE IN COOL, DRY,
WELL-VENTILATED AREA.STOREUPRIGHT AND FIRMLY SECURED. SEGREGATE
FULL/EMPTY CYLINDERS. KEEP FROM HEAT SOURCES.

Other Precautions:COMPRESSED GAS CYLINDERS SHOULD NOT BE REFILLED
EXCEPT BY QUALIFIED PRODUCERS OF COMPRESSED GASES.

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

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

Ventilation:LOCAL EXHAUST TO PREVENT ACCUMULATION OF HIGH
CONCENTRATIONSSO AS TO REDUCE OXYGEN LEVEL IN AIR TO LESS THAN 18
MOLAR %.

Protective Gloves:ANY MATERIAL

Eye Protection:SAFETY GOGGLES OR GLASSES

Other Protective Equipment:SAFETY SHOES

Supplemental Safety and Health

NK

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

Boiling Pt:B.P. Text:-302F/-185C

Vapor Pres:*SEE BELOW

Vapor Density:*SEE BELOW

Spec Gravity:1.38

Solubility in Wa

ter:VERY SLIGHTLY

Appearance and Odor:COLORLESS, ODORLESS GAS

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

Stability Indicator/Materials to Avoid:YES

NK *VAP DENS: .1034 LB/FT3 (1.656 KG/M3)

Stability Condition to Avoid:NK *VAP PRES:@70F/21C ABOVE THE CRITICAL
TEMP OF -188F/-122C

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

Waste Disposal Methods:DO NOT ATTEMPT TO DISPOSE OF WASTE OR UNUSED
QUANTITIES. RETURN IN THE SHIPPING CONTAINER

REPROPERLY

LABELED, WITH ANY VALVE OUTLET PLUGS OR CAPS SECURED AND VALVE
PROTECTION CAP IN PLACE TO YOUR SUPPLIER.FOR EMERGENCY DISPOSAL
CALL SUPPLIER

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person u

utilizing this

document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.