

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 ===

C  
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 BREATHE FRESH AIR. IF  
PERSON IS NOT BREATHING GIVE CPR A  
ND 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 AVAILA  
BLE 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 Wat

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