

## **ARGON**

### **MSDS Number**

BHDGW

### **National Stock Number**

6830-00-281-8808

### **Product Name**

ARGON

### **Manufacturer**

NATIONAL WELDERS

### **Product Identification**

Product ID: ARGON  
MSDS Date: 11/20/1988  
FSC: 6830  
NIIN: 00-281-8808  
MSDS Number: BHDGW

### **Responsible Party**

NATIONAL WELDERS  
810 GESCO  
CHARLOTTE , NC 28231  
US  
Emergency Phone: 704-333-5475  
Info Phone: 704-333-5475  
Cage: 18264

### **Contractor**

NATIONAL WELDERS SUPPLY CO INC  
31007  
CHARLOTTE, NC 28231  
US  
704-333-5475  
Cage: 18264

### **Ingredients**

ARGON  
CAS: 7440-37-1

### **Hazards**

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**

First Aid: PROMPT MEDICAL ATTENTION IS MANDATORY. INHALATION:  
MOVE/ASSIST PERSON TO UNCONTAMINATED AREA TO BREATHE FRESH AIR. IF  
PERSON IS NOT BREATHING GIVE CPR AND SUPPLEMENTAL OXYGEN.  
FURTHER TREATMENTS SHOULD BE SYMPTOMATIC AND SUPPORTIVE.

## Fire Fighting

Extinguishing Media:NONFLAMMABLE, INERT GAS.

## Accidental Release

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

## Handling

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

Respiratory Protection:POSITIVE PRESSURE AIR LINE WITH MASK OR SELF-CONTAINED BREATHING APPARATUS SHOULD BE AVAILABLE FOR EMERGENCY USE.  
Ventilation:LOCAL EXHAUST TO PREVENT ACCUMULATION OF HIGH CONCENTRATIONS SO 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

## Chemical Properties

Boiling Pt:B.P. Text:-302F/-185C  
Vapor Pres:\*SEE BELOW  
Vapor Density:\*SEE BELOW  
Spec Gravity:1.38  
Solubility in Water:VERY SLIGHTLY  
Appearance and Odor:COLORLESS, ODORLESS GAS

## Stability

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

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

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