



# Safety Data Sheet

## Argon, UHP

### Section 1: Product and Company Identification

**Middlesex Gases & Technologies**

292 Second Street  
P.O. Box 490249  
Everett, MA 02149  
(617) 387-5050  
(800) 649-6704  
Fax (617) 387-3537  
<http://www.middlesexgases.com/>

Product Code: Argon, UHP

### Section 2: Hazards Identification



**Warning**

**Hazard Classification:**

Gases Under Pressure

**Hazard Statements:**

Contains gas under pressure; may explode if heated

**Precautionary Statements**

**Storage:**

Protect from sunlight.  
Store in well-ventilated place.

### Section 3: Composition/Information on Ingredients

**CAS #**

Chemical Substance	Chemical Family	Trade Names
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## Section 4: First Aid Measures

Skin Contact	Eye Contact	Ingestion	Inhalation	Note to Physicians
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## Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Products of Combustion	Protection of Firefighters
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## Section 6: Accidental Release Measures

Personal Precautions	Environmental Precautions	Methods for Containment
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Methods for Cleanup	Other Information
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## Section 7: Handling and Storage

Handling	Storage
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## Section 8: Exposure Controls/Personal Protection

Exposure Guidelines
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### Engineering Controls

Handle only in fully enclosed systems.

Eye Protection	Skin Protection	Respiratory Protection
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### General Hygiene considerations

- Avoid breathing vapor or mist
- Avoid contact with eyes and skin
- Wash thoroughly after handling and before eating or drinking

## Section 9: Physical and Chemical Properties

Physical State	Appearance	Color	Change in Appearance	Physical Form	Odor	Taste
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Flash Point	Flammability	Partition Coefficient	Autoignition Temperature	Upper Explosive Limits	Lower Explosive Limits
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Boiling Point	Freezing Point	Vapor Pressure	Vapor Density	Specific Gravity	Water Solubility	pH	Odor Threshold	Evaporation Rate	Viscosity

Molecular Weight	Molecular Formula	Density	Weight per Gallon	Volatility by Volume	Volatility	Solvent Solubility
						Soluble

## Section 10: Stability and Reactivity

Stability	Conditions to Avoid	Incompatible Materials

Hazardous Decomposition Products	Possibility of Hazardous Reactions

## Section 11: Toxicology Information

### Acute Effects

Oral LD50	Dermal LD50	Inhalation
Not available	Not available	

Eye Irritation	Skin Irritation	Sensitization

### Chronic Effects

Carcinogenicity	Mutagenicity	Reproductive Effects	Developmental Effects
Not available	Not available	No data	No data

## Section 12: Ecological Information

### Fate and Transport

Eco toxicity	Persistence / Degradability	Bioaccumulation / Accumulation	Mobility in Environment
Not available	Not available	Not available	Not available

## Section 13: Disposal Considerations

## Section 14: Transportation Information

U.S. DOT 49 CFR 172.101

Proper Shipping Name	ID Number	Hazard Class or Division	Packing Group	Labeling Requirements	Passenger Aircraft or Railcar Quantity Limitations	Cargo Aircraft Only Quantity Limitations	Additional Shipping Description
Not available	Not available	Not available	Not available	Not available	Not available	Not available	Not available

### Canadian Transportation of Dangerous Goods

Shipping Name	UN Number	Class	Packing Group / Risk Group
Not available	Not available	Not available	Not available

## Section 15: Regulatory Information

### U.S. Regulations

CERCLA Sections	SARA 355.30	SARA 355.40
Not regulated	Not regulated	Not regulated

### SARA 370.21

Acute	Chronic	Fire	Reactive	Sudden Release
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated

### SARA 372.65

Not regulated

### OSHA Process Safety

Not regulated

### State Regulations

#### CA Proposition 65

Not regulated

### Canadian Regulations

#### WHMIS Classification

Not regulated

### National Inventory Status

US Inventory (TSCA)	TSCA 12b Export Notification	Canada Inventory (DSL/NDSL)
Not listed	Not listed	Not determined

## Section 16: Other Information

#### NFPA Rating

Not available

0 = minimal hazard, 1 = slight hazard, 2 = moderate hazard, 3 = severe hazard, 4 = extreme hazard