

Safety Data Sheet P-4563

This SDS conforms to U.S. Code of Federal Regulations 29 CFR 1910.1200, Hazard Communication. Issue date: 01/01/1979 Revision date: 01/24/2022 Supersedes: 04/21/2021 Version: 2.2

SECTION: 1. Product and compan	y identification
1.1. Product identifier	
Product form	: Substance
Trade name	: Argon
Chemical name	: Argon
CAS-No.	: 7440-37-1
Formula	: Ar
Other means of identification	: Shielding gas, Argon 40, Extendapak Argon, ADDvance Argon 5.0
1.2. Relevant identified uses of the second	ubstance or mixture and uses advised against
Use of the substance/mixture	: Industrial use; Use as directed.
1.3. Details of the supplier of the safe	ety data sheet
	Linde Inc. 10 Riverview Drive Danbury, CT 06810-6268, USA www.lindeus.com
	Linde Inc. 1-844-44LINDE (1-844-445-4633)
1.4. Emergency telephone number	
Emergency number	: Onsite Emergency: 1-800-645-4633
	CHEMTREC, 24 hr/day 7 days/week — Within USA: 1-800-424-9300, Outside USA: 001-703-527-3887 (collect calls accepted, Contract 17729)
SECTION 2: Hazard identification	
2.1. Classification of the substance of	r mixture
GHS-US classification	
Simple asphyxiant SIAS Press. Gas (Comp.) H280	
2.2. Label elements	
GHS US labelling	
Hazard pictograms (GHS US)	: GHS04
Signal word (GHS US)	: Warning
Hazard statements (GHS US)	: H280 - CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED OSHA-H01 - MAY DISPLACE OXYGEN AND CAUSE RAPID SUFFOCATION.
Precautionary statements (GHS US)	 P202 - Do not handle until all safety precautions have been read and understood. P271+P403 - Use and store only outdoors or in a well-ventilated place. P304, P340, P313 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention. CGA-PG05 - Use a back flow preventive device in the piping. CGA-PG10 - Use only with equipment rated for cylinder pressure. CGA-PG12 - Do not open valve until connected to equipment prepared for use. CGA-PG06 - Close valve after each use and when empty. CGA-PG02 - Protect from sunlight when ambient temperature exceeds 52°C (125°F).
2.3. Other hazards	

EN (English)

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classification

2.4. Unknown acute toxicity (GHS US)

Not applicable

3.1. Substances				
Name	: ARGON, COMPRESSED			
CAS-No.	: 7440-37-1			
Name	Product identifier %			
Argon	(CAS-No.) 7440-37-1 99.5 – 100			
3.2. Mixtures				
Not applicable				
SECTION 4: First aid measures				
4.1. Description of first aid measures				
First-aid measures after inhalation	 Remove person to fresh air and keep comfortable for breathing. If not breathing, give artificial respiration. If breathing is difficult, trained personnel should give oxygen. Call a doctor. 			
First-aid measures after skin contact	: Adverse effects not expected from this product.			
First-aid measures after eye contact	: Adverse effects not expected from this product. In case of eye irritation: Rinse immediately w plenty of water. Consult an ophthalmologist if irritation persists.			
First-aid measures after ingestion	: Ingestion is not considered a potential route of exposure.			
4.2. Most important symptoms and ef	ffects, both acute and delayed			
	No additional information available			
SECTION 5: Eirefighting measures	9			
SECTION 5: Firefighting measures	S			
	S			
5.1. Extinguishing media	s : Use extinguishing media appropriate for surrounding fire.			
5.1. Extinguishing media Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire.			
5.1.Extinguishing mediaSuitable extinguishing media5.2.Special hazards arising from the	: Use extinguishing media appropriate for surrounding fire.			
5.1.Extinguishing mediaSuitable extinguishing media	: Use extinguishing media appropriate for surrounding fire. substance or mixture			
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 5.1. Extinguishing media Suitable extinguishing media 5.2. Special hazards arising from the Reactivity 5.3. Advice for firefighters Firefighting instructions 	 : Use extinguishing media appropriate for surrounding fire. substance or mixture : No reactivity hazard other than the effects described in sub-sections below. : Evacuate all personnel from the danger area. Use self-contained breathing apparatus (SCB/and protective clothing. Immediately cool containers with water from maximum distance. Sto flow of gas if safe to do so, while continuing cooling water spray. Remove ignition sources if safe to do so. Remove containers from area of fire if safe to do so. On-site fire brigades must comply with OSHA 29 CFR 1910.156 and applicable standards under 29 CFR 1910 Subpart L—Fire Protection. : Compressed gas: asphyxiant. Suffocation hazard by lack of oxygen. 			
 5.1. Extinguishing media Suitable extinguishing media 5.2. Special hazards arising from the Reactivity 5.3. Advice for firefighters Firefighting instructions Protection during firefighting	 Use extinguishing media appropriate for surrounding fire. substance or mixture No reactivity hazard other than the effects described in sub-sections below. Evacuate all personnel from the danger area. Use self-contained breathing apparatus (SCB/and protective clothing. Immediately cool containers with water from maximum distance. Sto flow of gas if safe to do so, while continuing cooling water spray. Remove ignition sources if safe to do so. Remove containers from area of fire if safe to do so. On-site fire brigades must comply with OSHA 29 CFR 1910.156 and applicable standards under 29 CFR 1910 Subpart L—Fire Protection. 			
 5.1. Extinguishing media Suitable extinguishing media 5.2. Special hazards arising from the Reactivity 5.3. Advice for firefighters Firefighting instructions Protection during firefighting Special protective equipment for fire fighters 	 : Use extinguishing media appropriate for surrounding fire. substance or mixture No reactivity hazard other than the effects described in sub-sections below. : Evacuate all personnel from the danger area. Use self-contained breathing apparatus (SCB/and protective clothing. Immediately cool containers with water from maximum distance. Sto flow of gas if safe to do so, while continuing cooling water spray. Remove ignition sources if safe to do so. Remove containers from area of fire if safe to do so. On-site fire brigades must comply with OSHA 29 CFR 1910.156 and applicable standards under 29 CFR 1910 Subpart L—Fire Protection. : Compressed gas: asphyxiant. Suffocation hazard by lack of oxygen. : Use self-contained breathing apparatus. Standard protective clothing and equipment (Self 			
Suitable extinguishing media 5.2. Special hazards arising from the Reactivity 5.3. Advice for firefighters Firefighting instructions Protection during firefighting	 Use extinguishing media appropriate for surrounding fire. substance or mixture No reactivity hazard other than the effects described in sub-sections below. Evacuate all personnel from the danger area. Use self-contained breathing apparatus (SCB/and protective clothing. Immediately cool containers with water from maximum distance. Sto flow of gas if safe to do so, while continuing cooling water spray. Remove ignition sources if safe to do so. Remove containers from area of fire if safe to do so. On-site fire brigades must comply with OSHA 29 CFR 1910.156 and applicable standards under 29 CFR 1910 Subpart L—Fire Protection. Compressed gas: asphyxiant. Suffocation hazard by lack of oxygen. Use self-contained breathing apparatus. Standard protective clothing and equipment (Self Contained Breathing Apparatus) for fire fighters. Use fire control measures appropriate for the surrounding fire. Exposure to fire and heat radiation may cause gas containers to rupture. Cool endangered containers with water spray from a protected position. Prevent water used in emergency cases from entering severs and 			
 5.1. Extinguishing media Suitable extinguishing media 5.2. Special hazards arising from the Reactivity 5.3. Advice for firefighters Firefighting instructions Protection during firefighting Special protective equipment for fire fighters 	 : Use extinguishing media appropriate for surrounding fire. substance or mixture No reactivity hazard other than the effects described in sub-sections below. : Evacuate all personnel from the danger area. Use self-contained breathing apparatus (SCB/and protective clothing. Immediately cool containers with water from maximum distance. Sto flow of gas if safe to do so, while continuing cooling water spray. Remove ignition sources if safe to do so. Remove containers from area of fire if safe to do so. On-site fire brigades must comply with OSHA 29 CFR 1910.156 and applicable standards under 29 CFR 1910 Subpart L—Fire Protection. : Compressed gas: asphyxiant. Suffocation hazard by lack of oxygen. : Use self-contained breathing apparatus. Standard protective clothing and equipment (Self Contained Breathing Apparatus) for fire fighters. : Use fire control measures appropriate for the surrounding fire. Exposure to fire and heat radiation may cause gas containers to rupture. Cool endangered containers with water spray from a protected position. Prevent water used in emergency cases from entering sewers and drainage systems. 			



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SECT	ON 6: Accidental rele	ease measures
6.1.	Personal precautions, pr	rotective equipment and emergency procedures
General	measures	: Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Evacuate area. Ensure adequate air ventilation. Wear self-contained breathing apparatus when entering area unless atmosphere is proven to be safe. Stop leak if safe to do so.
6.1.1.	For non-emergency pers	sonnel No additional information available
6.1.2.	For emergency responde	ers No additional information available
6.2.	6.2. Environmental precautions	
Try to stop release.		Try to stop release.
6.3.	Methods and material fo	r containment and cleaning up
		No additional information available
6.4.	Reference to other section	ons
		See also sections 8 and 13.
SECT	ON 7: Handling and s	storage
7.1.	Precautions for safe han	ndling
Precauti	ions for safe handling	: Wear leather safety gloves and safety shoes when handling cylinders. Protect containers from physical damage; do not drag, roll, slide or drop. While moving cylinder, always keep in place removable valve cover. Never attempt to lift a cylinder by its cap; the cap is intended solely to protect the valve. When moving cylinders, even for short distances, use a cart (trolley, hand truck, etc.) designed to transport cylinders. Never insert an object (e.g, wrench, screwdriver, pry bar) into cap openings; doing so may damage the valve and cause a leak. Use an adjustable strap wrench to remove over-tight or rusted caps. Slowly open the valve. If the valve is hard to open, discontinue use and contact your supplier. Close the container valve after each use; keep closed even when empty. Never apply flame or localized heat directly to any part of the container. High temperatures may damage the container and could cause the pressure relief device to fail prematurely, venting the container contents. For other precautions in using this product, see section 16.
7.2.	Conditions for safe stora	age, including any incompatibilities
Storage	conditions	 Store in a cool, well-ventilated place. Store and use with adequate ventilation. Store only where temperature will not exceed 125°F (52°C). Firmly secure containers upright to keep them from falling or being knocked over. Install valve protection cap firmly in place by hand. Store full and empty containers separately. Use a first-in, first-out inventory system to prevent storing full containers for long periods. OTHER PRECAUTIONS FOR HANDLING, STORAGE, AND USE: When handling product upder preserves, use place and equipment adequately designed to withstand the preserves to prevent the preserves.
		under pressure, use piping and equipment adequately designed to withstand the pressures to be encountered. Never work on a pressurized system. Use a back flow preventive device in the piping. Gases can cause rapid suffocation because of oxygen deficiency; store and use with adequate ventilation. If a leak occurs, close the container valve and blow down the system in a safe and environmentally correct manner in compliance with all international, federal/national, state/provincial, and local laws; then repair the leak. Never place a container where it may become part of an electrical circuit.
7.3.	Specific end use(s)	
		None.
SECT	ON 8: Exposure cont	trols/personal protection
8.1.	Control parameters	
	N, COMPRESSED (7440-3	7-1)
ACGI	, , , , , , , , , , , , , , , , , , , ,	bt established

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USA OSHA

Not established

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Argon (7440-37-1)	
ACGIH	Not established
USA OSHA	Not established
8.2. Exposure controls	
Appropriate engineering controls	 Oxygen detectors should be used when asphyxiating gases may be released. Systems under pressure should be regularly checked for leakages. Provide adequate general and local exhaust ventilation. Consider the use of a work permit system e.g. for maintenance activities.
Hand protection	: Wear working gloves when handling gas containers.
Eye protection	: Wear safety glasses with side shields.
Respiratory protection	: When workplace conditions warrant respirator use, follow a respiratory protection program that meets or exceeds the requirements of the appropriate Health and Safety Regulations. Use an air-supplied or air-purifying cartridge if the action level is exceeded. Ensure that the respirator has the appropriate protection factor for the exposure level. If cartridge type respirators are used, the cartridge must be appropriate for the chemical exposure. For emergencies or instances with unknown exposure levels, use a self-contained breathing apparatus (SCBA).
Thermal hazard protection	: None necessary.
Environmental exposure controls	s : None necessary.
Other information	: Wear safety shoes while handling containers.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and c	chemical properties
Physical state	: Gas
Appearance	: Colourless gas.
Molecular mass	: 40 g/mol
Colour	: Colourless.
Odour	: No odour warning properties.
Odour threshold	: No data available
рН	: Not applicable.
Relative evaporation rate (butylacetate=1)	: No data available
Relative evaporation rate (ether=1)	: Not applicable.
Melting point	: -189 °C
Freezing point	: No data available
Boiling point	: -185.9 °C
Flash point	: No data available
Critical temperature	: -122.4 °C
Auto-ignition temperature	: Not applicable.
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: Not applicable.
Critical pressure	: 4898 kPa
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 0.103 lb/ft ³ Vapour density at 70°F (21.1°C)
Relative gas density	: 1.38
Solubility	: Water: 61 mg/l
Partition coefficient n-octanol/water (Log Pow)	: Not applicable.
Partition coefficient n-octanol/water (Log Kow)	: Not applicable.
Viscosity, kinematic	: Not applicable.
Viscosity, dynamic	: Not applicable.
Explosive properties	: Not applicable.
Oxidizing properties	: None.



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Explosive limits	: No data available
9.2. Other information	
Gas group	Compressed gas
Additional information	: Gas/vapour heavier than air. May accumulate in confined spaces, particularly at or below ground level.
SECTION 10: Stability and r	eactivity
10.1. Reactivity	No reactivity hazard other than the effects described in sub-sections below.
10.2. Chemical stability	
	Stable under normal conditions.
10.3. Possibility of hazardous	
	None.
10.4. Conditions to avoid	None under recommended storage and handling conditions (see section 7).
10.5. Incompatible materials	
	Using this product in welding and cutting may create additional hazards. The arc from electric arc welding may form gaseous reaction products such as carbon monoxide and carbon dioxide. Ozo and nitrogen oxides may be formed by the radiation from the arc. Other decomposition products arc welding and cutting originate from the volatilization, reaction, and oxidization of the material being worked.
10.6. Hazardous decompositio	n products
SECTION 11: Toxicological	None.
SECTION 11: Toxicological 11.1. Information on toxicologi	None.
SECTION 11: Toxicological 11.1. Information on toxicologi Acute toxicity (oral) Acute toxicity (dermal)	None. information ical effects : Not classified
SECTION 11: Toxicological 11.1. Information on toxicologi Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)	None. information ical effects : Not classified : Not classified : Not classified
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SECTION 11: Toxicological 11.1. Information on toxicologi Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) kin corrosion/irritation	None. information ical effects : Not classified : Not classified : Not classified
SECTION 11: Toxicological 11.1. Information on toxicologi Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) kin corrosion/irritation	None. information ical effects : Not classified : Not classified : Not classified : Not classified pH: Not applicable.
SECTION 11: Toxicological 11.1. Information on toxicologi Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) kin corrosion/irritation erious eye damage/irritation espiratory or skin sensitisation	None. information ical effects : Not classified : Not classified : Not classified pH: Not applicable. : Not classified pH: Not applicable. : Not classified : Not classified : Not classified
SECTION 11: Toxicological 11.1. Information on toxicologi Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) kin corrosion/irritation erious eye damage/irritation espiratory or skin sensitisation erm cell mutagenicity	None. information ical effects : Not classified : Not classified : Not classified pH: Not applicable. : Not classified : Not classified
SECTION 11: Toxicological 11.1. Information on toxicologi Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) kin corrosion/irritation erious eye damage/irritation espiratory or skin sensitisation term cell mutagenicity arcinogenicity	None. information ical effects : Not classified : Not classified : Not classified pH: Not applicable. : Not classified pH: Not applicable. : Not classified pH: Not applicable. : Not classified : Not classified
SECTION 11: Toxicological 11.1. Information on toxicologi Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) kin corrosion/irritation erious eye damage/irritation espiratory or skin sensitisation erm cell mutagenicity arcinogenicity Reproductive toxicity	None. information ical effects
SECTION 11: Toxicological 11.1. Information on toxicologi Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) kin corrosion/irritation erious eye damage/irritation espiratory or skin sensitisation term cell mutagenicity arcinogenicity Reproductive toxicity STOT-single exposure	None. information ical effects : Not classified : Not classified : Not classified pH: Not applicable. : Not classified pH: Not applicable. : Not classified pH: Not applicable. : Not classified : Not classified
SECTION 11: Toxicological 11.1. Information on toxicologi Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) kin corrosion/irritation erious eye damage/irritation erious eye damage/irritation erm cell mutagenicity arcinogenicity Reproductive toxicity STOT-single exposure STOT-repeated exposure	None. information Ical effects
SECTION 11: Toxicological 11.1. Information on toxicologi Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) kin corrosion/irritation erious eye damage/irritation espiratory or skin sensitisation term cell mutagenicity arcinogenicity Reproductive toxicity STOT-single exposure STOT-repeated exposure Aspiration hazard	None. information ical effects : Not classified : Not classified : Not classified pH: Not applicable. : Not classified pH: Not applicable. : Not classified pH: Not applicable. : Not classified : Not classified
SECTION 11: Toxicological 11.1. Information on toxicologi Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) kin corrosion/irritation rerious eye damage/irritation rerious eye damage/irritation respiratory or skin sensitisation form cell mutagenicity rarcinogenicity Reproductive toxicity STOT-single exposure STOT-repeated exposure Aspiration hazard SECTION 12: Ecological info 12.1. Toxicity	None. information ical effects : Not classified : Not classified : Not classified pH: Not applicable. : Not classified pH: Not applicable. : Not classified pH: Not applicable. : Not classified : Not classified

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2.2. Persistence and degradability			
ARGON, COMPRESSED (7440-37-1)			
Persistence and degradability	No ecological damage caused by this product.		
Argon (7440-37-1)			
Persistence and degradability	No ecological damage caused by this product.		
2.3. Bioaccumulative potential			
ARGON, COMPRESSED (7440-37-1)			
Partition coefficient n-octanol/water (Log Pow)	Not applicable.		
Partition coefficient n-octanol/water (Log Kow)	Not applicable.		
Bioaccumulative potential	No ecological damage caused by this product.		
Argon (7440-37-1)			
Partition coefficient n-octanol/water (Log Pow)	Not applicable.		
Partition coefficient n-octanol/water (Log Kow)	Not applicable.		
Bioaccumulative potential	No ecological damage caused by this product.		
2.4. Mobility in soil			
ARGON, COMPRESSED (7440-37-1)			
Mobility in soil	No data available.		
Ecology - soil	No ecological damage caused by this product.		
Argon (7440-37-1)			
Mobility in soil	No data available.		
Ecology - soil	No ecological damage caused by this product.		
2.5. Other adverse effects			
Effect on the ozone layer	: None.		
·			
ffect on global warming	: None.		
Effect on global warming SECTION 13: Disposal considerations 3.1. Waste treatment methods			
SECTION 13: Disposal considerations 3.1. Waste treatment methods	S		
SECTION 13: Disposal consideration			
SECTION 13: Disposal considerations 3.1. Waste treatment methods Product/Packaging disposal recommendations	S : Dispose of contents/container in accordance with local/regional/national/international		
SECTION 13: Disposal considerations 3.1. Waste treatment methods Product/Packaging disposal recommendations SECTION 14: Transport information	S : Dispose of contents/container in accordance with local/regional/national/international		
SECTION 13: Disposal considerations 3.1. Waste treatment methods Product/Packaging disposal recommendations SECTION 14: Transport information n accordance with DOT	S : Dispose of contents/container in accordance with local/regional/national/international regulations. Contact supplier for any special requirements.		
SECTION 13: Disposal considerations 3.1. Waste treatment methods Product/Packaging disposal recommendations SECTION 14: Transport information In accordance with DOT Transport document description (DOT)	S : Dispose of contents/container in accordance with local/regional/national/international regulations. Contact supplier for any special requirements. : UN1006 Argon, 2.2		
SECTION 13: Disposal considerations 3.1. Waste treatment methods Product/Packaging disposal recommendations SECTION 14: Transport information In accordance with DOT Transport document description (DOT) JN-No.(DOT)	 S Dispose of contents/container in accordance with local/regional/national/international regulations. Contact supplier for any special requirements. UN1006 Argon, 2.2 UN1006 		
SECTION 13: Disposal considerations 3.1. Waste treatment methods Product/Packaging disposal recommendations SECTION 14: Transport information In accordance with DOT Transport document description (DOT) UN-No.(DOT) Proper Shipping Name (DOT)	S : Dispose of contents/container in accordance with local/regional/national/international regulations. Contact supplier for any special requirements. : UN1006 Argon, 2.2 : UN1006 : Argon		
SECTION 13: Disposal considerations 3.1. Waste treatment methods Product/Packaging disposal recommendations SECTION 14: Transport information In accordance with DOT Transport document description (DOT) JN-No.(DOT) Proper Shipping Name (DOT) Class (DOT)	 S Dispose of contents/container in accordance with local/regional/national/international regulations. Contact supplier for any special requirements. UN1006 Argon, 2.2 UN1006 Argon 2.2 - Class 2.2 - Non-flammable compressed gas 49 CFR 173.115 		
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Special transport precautions	 Avoid transport on vehicles where the load space is not separated from the driver's compartment. Ensure vehicle driver is aware of the potential hazards of the load and knows what to do in the event of an accident or an emergency. Before transporting product containers: Ensure there is adequate ventilation Ensure that containers are firmly secured Ensure valve is closed and not leaking Ensure valve outlet cap nut or plug (where provided) is correctly fitted.
Transport by sea	
	: 1006
	: ARGON, COMPRESSED
Class (IMDG)	: 2 - Gases
Division (IMDG)	: 2.2 - Non-flammable, non-toxic gases
MFAG-No	: 120
Air transport	
	: 1006
	: Argon, compressed
	: 2 - Gases
	: Gases under pressure/Gases nonflammable nontoxic under pressure(Hazardous materials notice Appended Table 1 Article 194 of the Enforcement Regulations)

SECTION 15: Regulatory information

15.1. US Federal regulations

ARGON, COMPRESSED (7440-37-1)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

15.2. International regulations CANADA

ARGON, COMPRESSED (7440-37-1)
Listed on the Canadian DSL (Domestic Substances List)
Argon (7440-37-1)
Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

ARGON, COMPRESSED (7440-37-1)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

15.2.2. National regulations

ARGON, COMPRESSED (7440-37-1)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory) Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) Listed on KECL/KECI (Korean Existing Chemicals Inventory) Listed on NZIOC (New Zealand Inventory of Chemicals) Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed on the TCSI (Taiwan Chemical Substance Inventory)



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This SDS conforms to U.S. Code of Federal Regulations 29 CFR 1910.1200, Hazard Communication. Issue date: 01/01/1979 Revision date: 01/24/2022 Supersedes: 04/21/2021 Version: 2.2

15.3. US State regulations	
ARGON, COMPRESSED(7440-37-1)	
U.S California - Proposition 65 - Carcinogens List	No
U.S California - Proposition 65 - Developmental Toxicity	No
U.S California - Proposition 65 - Reproductive Toxicity - Female	No
U.S California - Proposition 65 - Reproductive Toxicity - Male	No
State or local regulations	U.S Massachusetts - Right To Know List U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) List

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

Argon (7440-37-1)

Aigoli (1440-31-1)				
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	
Argon (7440-37-1)				
U.S Massachusetts - Right To Know List U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) List				

EN (English)



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SECTION 16: Other information

Other information	: When you mix two or more chemicals, you can create additional, unexpected hazards. Obtain
	and evaluate the safety information for each component before you produce the mixture. Consult an industrial hygienist or other trained person when you evaluate the end product. Before using any plastics, confirm their compatibility with this product.
	Fumes and gases produced during welding and cutting processes can be dangerous to your health and may cause serious lung disease. KEEP YOUR HEAD OUT OF FUMES. DO NOT BREATHE FUMES AND GASES. Use enough ventilation, local exhaust, or both to keep fumes and gases from your breathing zone and the general area. Short-term overexposure to fumes may cause dizziness, nausea, and dryness or irritation of the nose, throat, and eyes; or may cause other similar discomfort. Contaminants in the air may add to the hazard of fumes and gases. One such contaminant, chlorinated hydrocarbon vapors from cleaning and degreasing activities, poses a special risk. DO NOT USE ELECTRIC ARCS IN THE PRESENCE OF CHLORINATED HYDROCARBON VAPORS—HIGHLY TOXIC PHOSGENE MAY BE PRODUCED. Metal coatings such as paint, plating, or galvanizing may generate harmful fumes when heated. Residues from cleaning materials may also be harmful. AVOID ARC OPERATIONS ON PARTS WITH PHOSPHATE RESIDUES (ANTI-RUST, CLEANING PREPARATIONS)—HIGHLY TOXIC PHOSPHINE MAY BE PRODUCED.
	and safety information, (2) furnish this information to each purchaser of the product, and (3) ask each purchaser to notify its employees and customers of the product hazards and safety information.
	The opinions expressed herein are those of qualified experts within Linde Inc. We believe that the information contained herein is current as of the date of this Safety Data Sheet. Since the use of this information and the conditions of use are not within the control of Linde Inc, it is the user's obligation to determine the conditions of safe use of the product.
	Linde SDSs are furnished on sale or delivery by Linde or the independent distributors and suppliers who package and sell our products. To obtain current SDSs for these products, contact your sales representative, local distributor, or supplier, or download from www.lindeus.com. If you have questions regarding Linde SDSs, would like the document number and date of the latest SDS, or would like the names of the Linde suppliers in your area, phone or write the Linde Call Center (Phone: 1-844-44-Linde (1-844-445-4633); Address: Linde Call Center, Linde Inc, P.O. Box 44, Tonawanda, NY 14151-0044).
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NFPA health hazard	: 0 - Materials that, under emergency conditions, would offer no hazard beyond that of ordinary combustible materials.
NFPA fire hazard	: 0 - Materials that will not burn under typical fire conditions, including intrinsically noncombustible materials such as concrete, stone, and sand.
NFPA instability	: 0 - Material that in themselves are normally stable, even under fire conditions.
NFPA specific hazard	: SA - Materials that are simple asphyxiants.

SDS US (GHS HazCom 2012) - Linde 2022

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

SDS ID: P-4563

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