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Label 2.2 : Non flammable, non toxic gas.

### 1- IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

product name	Argon Compressed gas
Chemical formula	Ar
company	Gases for medical and industrial gases
Emergency phone numbers	23818102/23818109/23818032 Hot line 19802


### 2- COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Preparation

Substance

Substance name	Index Nr	EEC No	CAS No	Contents	Classification
Argon Compressed gas	--	231-147-0	7440-37-1	%100	--

Contains no other components or impurities that will influence the classification of the product.

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### 3- HAZARDS IDENTIFICATION


Hazards identification	Compressed gas. In high concentrations may cause asphyxiation.
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### 4- FIRSTAID MEASURES

Inhalation	In high concentrations may cause asphyxiation. Symptoms may include loss of mobility/consciousness. Victim may not be aware of asphyxiation.
Ingestion	Remove victim to uncontaminated area wearing self contained breathing apparatus. Keep victim warm and rested. Call a doctor. Apply artificial respiration if breathing stopped. Ingestion is not considered a potential route of exposure.

### 5- FIRE FIGHTING MEASURES

Specific hazards	Exposure to fire may cause containers to rupture/explode.
Flammable Class	Non flammable
Hazardous combustion products	None
Suitable extinguishing media	All known extinguishants can be used.
Specific methods	If possible, stop flow of product. If possible, stop flow of product. Move away from container away and cool with water from a protected position.
Special protective equipment for fire fighters	In confined space use self-contained breathing apparatus.

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#### 6- ACCIDENTAL RELEASE MEASURES


Personal precautions	Evacuate area Ensure adequate air ventilation. Wear self-contained breathing apparatus when entering unless atmosphere is proved to be safe
Environmental precautions	Try to stop release. Prevent from entering sewers, basements and work pits, or any place where its accumulation can be dangerous
Clean up methods	Ventilate area.

#### 7- HANDLING AND STORAGE

Storage Handling	Keep the package at a temperature below 50°C in a well-ventilated place. Water absorption into the container must be prevented Do not allow back feeding into the container. Use only properly selected equipment, which is suitable This product, supply pressure and temperature. Contact a gas company for medical and industrial gases if in doubt. Refer to the instructions for handling containers for gases for medical and industrial gases.
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#### 8- EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protection	Ensure adequate ventilation.
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### 9- PHYSICAL AND CHEMICAL PROPERTIES

Physical State at 20°C	Compressed gas	Critical temperature	-122 °C	Solubility mg/l water	61 mg/l
Molecular weight	40	Relative density, gas (Air=1)	1.38	Appearance/Color	Colorless gas
Melting point	-189 °C	Relative density, liquid (water=1)	Not applicable	Odor	No odor warning properties
Boiling point	-186 °C	Vapor Pressure	20°C Not applicable	Auto ignition temperature	Not applicable
Flammability range	Non flammable	Other data	Gas/vapor heavier than air. May accumulate in confined Spaces, particularly at or below ground level.		

### 10- STABILITY AND REACTIVITY


Stability and reactivity	Stable under normal conditions
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### 11- TOXICOLOGICAL INFORMATION

General	No known toxicological effects from this product.
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### 12- ECOLOGICAL INFORMATION

General	No known ecological damage caused by this product.
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### 13- DISPOSAL CONSIDERATIONS

#### General

to the atmosphere in a well-ventilated place. Do not empty anywhere you accumulate It could be dangerous. Contact a gas company for medical and industrial gases if necessary.

### 14- TRANSPORT INFORMATION

UN No	1006
Proper shipping name	Argon, compressed
Class/Div	2.2
ADR/RID Hazard Nr	20
Labeling ADR	Label 2.2: non flammable non toxic gas
Other transport information	<p>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 that they are firmly secured and:</p> <ul style="list-style-type: none"> <li>- Cylinder valve is closed and not leaking.</li> <li>- Valve outlet cap nut or plug (where provided) is correctly fitted.</li> <li>- Valve protection device (where provided) is correctly fitted.</li> <li>- There is adequate ventilation.</li> <li>- Compliance with applicable regulations.</li> </ul>

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#### 15- REGULATORY INFORMATION

Number in Annex I of Dir 67/548	Not included in Annex I.
EC Classification	Not classified as dangerous preparation.
EC Labelling	No EC labelling required
Symbols	None
Risk phrases	None
Safety phrases	None

#### 16- OTHER INFORMATION

Asphyxiant in high concentrations. Keep container in well ventilated place. Do not breathe the gas. Ensure all national/local regulations are observed. The hazard of asphyxiation is often overlooked and must be stressed during operator training. Before using this product in any new process or experiment, a thorough material compatibility and safety study should be carried out. Details given in this document are believed to be correct at the time of going to press. Whilst proper care has been taken in the preparation of this document, no liability for injury or damage resulting from its use can be accepted. This MSDS is for information purposes only and is subject to change without notice.

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