

Safety Data Sheet

Product :

Compressed air

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MSDS Nr : 000A_AL

Version : 1.01

Date : 31/07/2002

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

| | |
|-------------------------|---|
| MSDS Nr | 000A_AL |
| Product name | Compressed air |
| Company identification | see heading and/or footer see paragraph 16 "OTHER INFORMATION" |
| Emergency phone numbers | see heading and/or footer see paragraph 16 "OTHER INFORMATION" |

2 COMPOSITION/INFORMATION ON INGREDIENTS

| | |
|-----------------------|--|
| Substance/Preparation | Substance. |
| Components/Impurities | Contains no other components or impurities which will influence the classification of the product. |
| EEC Nr (from EINECS) | Not in EINECS |

3 HAZARDS IDENTIFICATION

| | |
|------------------------|----------------|
| Hazards identification | Compressed gas |
|------------------------|----------------|

4 FIRST AID MEASURES

| | |
|------------------|--|
| Inhalation | Not hazardous |
| Skin/eye contact | No effect on living tissue. |
| Ingestion | Ingestion is not considered a potential route of exposure. |

5 FIRE FIGHTING MEASURES

| | |
|--|---|
| Specific hazards | Exposure to fire may cause containers to rupture/explode. Supports combustion. |
| Hazardous combustion products | None |
| Suitable extinguishing media | All known extinguishants can be used. |
| Specific methods | Move away from the container and cool with water from a protected position. |
| Special protective equipment for fire fighters | None. |

6 ACCIDENTAL RELEASE MEASURES

| | |
|---------------------------|------|
| Personal precautions | None |
| Environmental precautions | None |

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Clean up methods

None

7 HANDLING AND STORAGE

Handling and storage

Suck back of water into the container must be prevented.

Do not allow backfeed into the container.

Use only properly specified equipment which is suitable for this product, its supply pressure and temperature. Contact your gas supplier if in doubt.

Refer to supplier's container handling instructions.

Keep container below 50°C in a well ventilated place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protection

None necessary.

9 PHYSICAL AND CHEMICAL PROPERTIES

Molecular weight

29

Relative density, gas

1 (air=1)

Vapour Pressure 20°C

Not applicable.

Solubility mg/l water

Not known, but considered to have low solubility.

Appearance/Colour

Colourless gas

Odour

None

Autoignition temperature

Not applicable

Flammability range

Non flammable.

10 STABILITY AND REACTIVITY

Stability and reactivity

Stable under normal conditions.

11 TOXICOLOGICAL INFORMATION

General

No toxicological effects from this product.

12 ECOLOGICAL INFORMATION

General

No ecological damage caused by this product.

13 DISPOSAL CONSIDERATIONS

General

May be vented to atmosphere.

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14 TRANSPORT INFORMATION

| | |
|-----------------------------|--|
| Proper shipping name | Air, compressed |
| UN Nr | 1002 |
| Class/Div | 2.2 |
| ADR/RID Classification code | 2, 1°A |
| ADR/RID Hazard Nr | 20 |
| Labelling ADR | Label 2: non flammable non toxic gas |
| Other transport information | 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: - compliance with applicable regulations. - valve outlet cap nut or plug (where provided) is correctly fitted - valve protection device (where provided) is correctly fitted - cylinder valve is closed and not leaking |

15 REGULATORY INFORMATION

| | |
|---------------------------------|--|
| Number in Annex I of Dir 67/548 | Not included in Annex I. |
| EC Classification | Not classified as dangerous preparation. |

16 OTHER INFORMATION

Receptacle under pressure.

Ensure all national/local regulations are observed.

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 Safety Data Sheet has been established in accordance with the applicable European Directives and applies to all countries that have translated the Directives in their national laws.

This MSDS is for information purposes only and is subject to change without notice. [Prior to purchase of products, please contact your local Air Liquide office for a complete MSDS (with Manufacturer's name and emergency phone number).]

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