

Safety Data Sheet

Product : **Air** Page :1/3
MSDS Nr : 599-00-0002BOC(U) Version : 1.03 Date : 17/08/2000
Replaces version dated : 02/08/1994

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

Product name Air
Company identification see heading and/or footer
Emergency phone numbers see heading and/or footer

2 COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Preparation Substance.
Components/Impurities Contains no other components or impurities which will influence the classification of the product.

3 HAZARDS IDENTIFICATION

Hazards identification Compressed gas

4 FIRST AID MEASURES

Inhalation Not hazardous
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
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.
Keep container below 50°C in a well ventilated place.
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.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protection None necessary.

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9 PHYSICAL AND CHEMICAL PROPERTIES

Molecular weight	29
Relative density, gas	1 (air=1)
Vapour Pressure 20°C	Not applicable.
Solubility mg/l water	22 mg/l at 20°C
Appearance/Colour	Colourless gas
Odour	None

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.

14 TRANSPORT INFORMATION

UN Nr	1002
Class	2.2
ADR/RID Classification code	1A
ADR/RID Hazard Nr	20
Labelling ADR	Label 2.2: 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. - cylinder valve is closed and not leaking - valve outlet cap nut or plug (where provided) is correctly fitted - valve protection device (where provided) is correctly fitted

15 REGULATORY INFORMATION

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

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Labelling of cylinders

-Symbols

Label 2.2: non flammable non toxic gas

16 OTHER INFORMATION

Receptacle under pressure.

Ensure all national/local regulations are observed.

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.

Before using this product in any new process or experiment, a thorough material compatibility and safety study should be carried out.

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