
 SAFETY DATA SHEET

1 Identification of the substance or preparation and of the company/undertaking

1.1 Product identifier

Product Name: COMPRESSED AIR
 Datasheet Number: AIR-r 1.0.0
 Head Office:: Wilhelmsen Ships Service AS
 Address: Strandveien 20, N1324 Lysaker, Norway, Tel: (+47) 67 58 45 50

1.2 Relevant identified uses of the substance or mixture and uses advised against

1.3 Details of the supplier of the safety data sheet

Name of Supplier: Wilhelmsen Ships Service AS
 Address of Supplier: Willem Barentszstraat 50
 3165AB Rotterdam
 The Netherlands
 Telephone: +31 10 4877 777
 Fax: +31 10 4877 888
 Responsible Person: Patrick Rijdsdijk, Product HSE Manager, Tel.: +31 6 349 440 35
 Email: patrick.rijdsdijk@wilhelmsen.com

1.4 Emergency telephone number

****ONL TO BE USED IN CASE OF AN INCIDENT****

NCEC: +44 1865 407333, CHEMTREC (800) 424 9300
 American Chemistry Council +1 703 527 3887,
 Greece +30 210 7793777
 Australia: +61 3 9630 0998

2 Hazards identification

2.1 Classification of the substance or mixture

- The product is not classified as hazardous according to directive 1999/45/EEC

2.2 Label elements

- Pressurized container

Risk Phrases

- Not applicable

Safety Phrases

- Not applicable

2.3 Other hazards

- Odour: Odourless
- Appearance: Compressed gas
- Ingestion: Not regarded as a potential route of exposure.

3 Composition/information on ingredients

Chemical Name	Concentration	CAS Number	EC Number	R/H Phrases	Symbols
Air (Compressed)	100	-	-	-	-

4 First aid measures

4.1 Description of first aid measures

- No special precautions are required for this product

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4 First aid measures (....)

4.2 Most important symptoms and effects, both acute and delayed

- Not hazardous

4.3 Indication of immediate medical attention and special treatment needed

Do not give adrenalin or equivalent medicines.

5 Fire-fighting measures

5.1 Extinguishing media

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

5.2 Special hazards arising from the substance or mixture

- Inform Fire Brigade of potential danger of exploding and rocketing cylinders

5.3 Advice for firefighters

- Keep container(s) exposed to fire cool, by spraying with water
 - Inform Fire Brigade of potential danger of exploding and rocketing cylinders
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6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Shut off source of leak if safe to do so

6.2 Environmental Precautions

- No special precautions are required for this product

6.3 Methods and material for containment and cleaning up

- Shut off source of leak if safe to do so
- Allow product to evaporate

6.4 Reference to other sections

7 Handling and storage

7.1 Precautions for safe handling

- Use proper hoisting equipment

7.2 Conditions for safe storage, including any incompatibilities

- Keep in a cool, dry, well ventilated place
- Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50 deg C

7.3 Specific end use(s)

8 Exposure controls/personal protection

8.1 Control parameters

- No exposure limits have been set for this substance

8.2 Exposure controls

- No special requirements

Occupational exposure controls

- Wear safety boots when handling cylinders.



Boots



Gloves

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Odour: Odourless
- Appearance: Compressed gas
- pH - not applicable
- Boiling point - not known
- Vapour pressure - not applicable
- Vapour density (air = 1) 1
- Melting point - not known
- Water solubility - not applicable
- Density # kg/m³ at 20 °C
- Not flammable
- Auto-ignition point # deg C at 760 mm Hg

9.2 Other information

10 Stability and reactivity

10.1 Reactivity

- This article is considered stable under normal conditions

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- No special precautions are required for this product

10.5 Incompatible materials

- None

10.6 Hazardous Decomposition Products

- No hazardous decomposition products known
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11 Toxicological information

11.1 Information on toxicological effects

- Non-toxic

Inhalation

- Not hazardous

Contact with skin

- Not hazardous

Contact with eyes

- Not hazardous

Ingestion

- Not regarded as a potential route of exposure.

Carcinogenicity

- No evidence of carcinogenic effects
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12 Ecological information

12.1 Toxicity

- On available data, substance is not harmful to aquatic life

12.2 Persistence and degradability

12.3 Bioaccumulation Potential

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12 Ecological information (....)

12.4 Mobility in soil

- This substance is volatile

12.5 Results of PBT and vPvB assessment

12.6 Other Adverse Effects

- Presents no hazard to the environment
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13 Disposal considerations

13.1 Waste treatment methods

- Uncontaminated material may be returnable. Contact supplier
 - Disposal should be in accordance with local, state or national legislation
 - No special precautions are required for this product
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14 Transport information



Non-Flammable Compressed Gas

14.1 UN Number

- UN1002

14.2 UN Proper Shipping Name

- Air, compressed

14.3 Transport hazard class(es)

- 2.2

14.4 Packing group

- n/a

14.5 Environmental hazards

- Presents no hazard to the environment

14.6 Special precautions for user

- Gas cylinders must be equipped with valve protection caps during transport.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

- Not applicable

Other information

Road/Rail (ADR/RID)

Proper Shipping Name:	Air, compressed		
ADR UN No.:	UN1002	ADR Hazard Class:	2.2
ADR Packing Group:	n/a	ADR subrisk:	n/a
ADR Flashpoint:	n/a		

Sea (IMDG)

Proper Shipping Name:	Air, compressed		
IMDG UN No.:	UN1002	IMDG Hazard Class.:	2.2
IMDG Pack Group.:	n/a	IMDG EmS:	F-C, S-V
IMDG subrisk:	n/a	IMDG Flashpoint:	n/a

Air (ICAO/IATA)

Proper Shipping Name:	Air, compressed		
ICAO Un No.:	UN1002	ICAO Hazard Class.:	2.2
ICAO Packing Group.:	n/a	ICAO subrisk:	n/a
ICAO Flashpoint:	n/a		

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14 Transport information (....)

DOT / CFR (US Department of Transportation)

DOT Proper Shipping Name:	Air, compressed		
Hazardous Material:	Air, compressed		
Hazard Class:	2.2	Identification Number:	UN1002
Product RQ (lbs):	n/a	DOT subrisk:	n/a
DOT Flashpoint:	n/a		

15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- This Safety Data Sheet has been prepared in accordance with article 31 and annex II in REACH and Directive 453/2010/EU.
- This substance is covered by The Dangerous Substances Directive (67/548/EEC) as amended
- This Safety Data Sheet is provided in compliance with The Dangerous Preparations Directive (88/379/EEC)

15.2 Chemical Safety Assessment

none

16 Other information

The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents

The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms of safety requirements and does not signify any warranty with regard to the product's properties

The data given here only applies when product used for proper application(s). The product is not sold as suitable for other applications - usage in such may cause risks not mentioned in this sheet. Do not use for other application(s) without seeking advice from manufacturer

