

**AIR, Compressed****AL060**

Label 2.2 : Non flammable, non toxic gas.

**1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

**Trade name** : AIR, Compressed  
**MSDS Nr** : AL060  
(For UN1002 "Compressed Air" only, NOT for UN1002 blends of 18.5%<23.5% OXYGEN in NITROGEN e.g. "Synthetic Air")  
**Use** : Industrial, Calibration, Scientific  
**Company identification** : Air Liquide Australia Limited  
Level 9 / 380 St. Kilda Road  
Melbourne VIC 3004 Australia  
Tel: + 61 3 9697 9888  
Fax: + 61 3 9690 7107  
ALAEquiries@AirLiquide.com  
**Emergency phone nr** : 1800 812 588

**2 HAZARDS IDENTIFICATION**

**Hazard classification** : Not classified as hazardous according to NOHSC criteria.  
Classified as a dangerous good by the criteria of the ADG code.  
**Hazards identification** : Compressed gas.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance / Preparation** : Substance.

Substance name	Contents	CAS No	EC No	Annex No	Classification
Air (compressed)	100 %	----	----	----	

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

**4 FIRST AID MEASURES**

**First aid measures** : No special protection required where adequate ventilation is maintained.

**5 FIRE-FIGHTING MEASURES**

**Specific hazards** : Exposure to fire may cause containers to rupture/explode.  
**Hazardous combustion products** : None.  
**Extinguishing media**  
**- Suitable extinguishing media** : All known extinguishants can be used.  
**Specific methods** : If possible, stop flow of product.  
Move away from the container and cool with water from a protected position.

**6 ACCIDENTAL RELEASE MEASURES**

**Personal precautions** : Ensure adequate air ventilation.  
**Environmental precautions** : No special procedures required.

**AIR, Compressed****AL060****6 ACCIDENTAL RELEASE MEASURES (continued)****Clean up methods** : No special decontamination procedures needed.**7 HANDLING AND STORAGE**

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

**Handling** : 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.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION****Personal protection** : None necessary.**9 PHYSICAL AND CHEMICAL PROPERTIES**

**Physical state at 20 °C** : Gas.

**Colour** : Colourless gas.

**Odour** : No odour warning properties.

**Vapour pressure [20°C]** : Not applicable.

**Relative density, gas (air=1)** : Lighter or similar to air.

**Solubility in water [mg/l]** : 20

**10 STABILITY AND REACTIVITY****Stability and reactivity** : Stable under normal conditions.**11 TOXICOLOGICAL INFORMATION****Toxicity information** : No known toxicological effects from this product.**12 ECOLOGICAL INFORMATION****Ecological effects information** : No known ecological damage caused by this product.**13 DISPOSAL CONSIDERATIONS****General** : To atmosphere in a well ventilated place.  
Contact supplier if guidance is required.**14 TRANSPORT INFORMATION****General information****UN No.** : 1002**Labelling ADG**

: Label 2.2 : Non flammable, non toxic gas.



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## 14 TRANSPORT INFORMATION (continued)

### Land transport

H.I. nr : 20  
Proper shipping name : UN1002 AIR, COMPRESSED, 2.2, 1A  
HAZCHEM - Emergency Action Code : HAZCHEM  
: HAZCHEM\_C  
- ADG Class : 2  
- ADG Classification code : 1 A  
- ADR Packing group : A

### Sea transport

- IMO-IMDG code : Class 2  
- IMO Packing group : A  
- IMDG-Marine pollution : -  
- Emergency Schedule (EmS) - Fire : F-C S-V

### Air transport

- ICAO/IATA : Packaging instructions cargo : 200  
Packaging instructions passenger: 200  
- Proper shipping name : AIR, COMPRESSED  
• Class : 2  
- IATA Packing group : A

### Other transport information

: 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 containers are firmly secured.  
- Ensure cylinder valve is closed and not leaking.  
- Ensure valve outlet cap nut or plug (where provided) is correctly fitted.  
- Ensure valve protection device (where provided) is correctly fitted.  
- Ensure there is adequate ventilation.  
- Compliance with applicable regulations.

## 15 REGULATORY INFORMATION

EC Classification : Not included in Annex I.  
Not classified as dangerous preparation/substance.  
EC Labelling : No EC labelling required.  
Symbol(s) : None.  
R Phrase(s) : None.  
S Phrase(s) : None.

## 16 OTHER INFORMATION

Keep container in a well-ventilated place.

Ensure all national/local regulations are observed.

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.

**DISCLAIMER OF LIABILITY** : 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.



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