



Mr Balloons



BALLOONS • GAS • CONFETTI

583 Botany Rd Rosebery, NSW 2018 | Ph: 9318 1144 | Fax: 9318 1244
E : info@mrballoons.com.au | www.mrballoons.com.au | ABN: 42 003 390 592

(Sheet No. 001A)

Valid until 8th October 2011

Not classified as hazardous according to criteria of Worksafe Australia.

IDENTIFICATION

Product Name:	Air - Compressed
Chemical Name:	Air
Manufacturer's Code:	
UN Number:	1002
DG Class:	2.2
Packaging Group:	Not applicable
Subsidiary Risk(s):	None
Hazchem Code:	2 (T)
EPG No:	2C1
Poisons Schedule:	None assigned
Uses:	Used in operation of pneumatic tools.

PHYSICAL DESCRIPTION & PROPERTIES

Appearance:	Colourless, tasteless, odourless.
Boiling Point:	Not applicable. (available)
Vapour Pressure:	Not applicable. (available)
Evaporation Rate:	Not applicable. (available)
Odour:	Odourless
Liquid Density:	876kg/m ³ @ - 194°C 101.3kPa (abs)
Weight per ml:	23.96
Flash Point:	Not flammable.
Flammability Limits:	Not flammable.
Auto-Ignition Temperature:	No data.
Solubility in Water	0.286m ³ /kg

INGREDIENTS

Nitrogen	(7727-37-9)	78%
Oxygen	(7782-44-7)	21%
Argon	(7440-37-1)	1%

HEALTH HAZARD INFORMATION

HEALTH EFFECTS:

Acute: Swallowed: Not applicable to gases.
Skin: No adverse health effects are expected from mixture as supplied, however sudden or uncontrolled gas release may cause physical injury.
Eyes: Not irritating to the eye.
Inhaled: Not applicable.

Chronic: No adverse health effects expected following Prolonged or repeated exposure.

FIRST AID:

Swallowed: Not applicable.
Skin: See medical attention if any effects of exposure persist or immediately if extending from physical injury.
Eyes: Seek medical attention, or immediately if extending from physical injury.
Inhaled: Remove from source of contamination, to fresh air. Keep warm and comfortable. If distress in breathing administer resuscitation and CPR if no pulse found. Seek medical attention immediately.

FIRST AID FACILITIES

Recommended: Eyewash and Safety shower.

Advice to Doctor: Treat symptomatically

PRECAUTIONS FOR USE

Engineering Controls: Ensure adequate ventilation (same as outdoors at all times, to maintain oxygen concentrations above 18%).

Personal Protection: Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:

Safety glasses

Gloves, Leather – PVC or Teflon

Safety Boots or Safety Shoes

Flammability: Not flammable or combustible.

SAFETY HANDLING INFORMATION

STORAGE AND TRANSPORT

Storage Temperature:	Storage of compressed gas cylinders in compliance with state or territory regulations.
UN Class:	2.2 Compressed gas
Packaging Group:	5.9.2
UN Number:	1022
EPG Number:	2C1
Correct Shipping Name:	Air - Compressed

STORAGE ADVICE

Storage:

Cylinders shall be stored in a cool, dry, well ventilated area out of direct sunlight and away from heat and ignition sources. Outside or detached storage is preferred. No part of cylinders shall be exposed to temperatures above 55°C. Cylinders shall be stored upright on a level, fireproof floor, secure in position and protected from damage. Full cylinders shall be stored separately from empties. Label empty cylinders and keep separate from those that are full.

Transport:

Product is classified as a Dangerous Good Class 2.2, Compressed Air in accordance with the Australian Code for Transport of Dangerous Goods by Road and Rail (ADG) Disconnect regulator before transporting or storing cylinders.

SPILLS AND DISPOSAL

Spills and Leaks: Not applicable to air.

Disposal: Waste treatment procedures must be performed by trained, experienced personnel with appropriate protective equipment in approved treatment facilities, and in accordance with all Federal, State and Local governments. Reuse or recycling may also be possible and should be investigated. Alternatively, return properly labelled cylinders to the supplier with all valve outlet plugs, caps and protection caps secured, for proper disposal.

FIRE/EXPLOSION HAZARD

Air is non-flammable, but the cylinder may rupture when heated. Move cylinders away from heat source and cool with water. Evacuate the area immediately.

Hazard Code: 2(T)

CONTACT POINT:

MR Don Haddrell, Supagas Pty Ltd

23 Commercial Drive

DANDENONG VIC 3175

Ph: (03) 9706 6262

Fax: (03) 9706 4787

24hr EMERGENCY TELEPHONE No. (03) 9883 5623

EMERGENCY SERVICES: DIAL 000