

MATERIAL SAFETY DATA SHEET

Air (Gas)

PRODUCT AND COMPANY IDENTIFICATION

Product name	Air (compressed)
Chemical name	Not applicable
Chemical formula	Not applicable
Components	Not applicable
Impurities	Contains no other impurities which will influence the classification of the product
Company identification	CryoExpress Singapore Pte Ltd 1 Bukit Batok Crescent #05-15 WCEGA Plaza Singapore 658064
Telephone number	(65) 6561 5282

HAZARDS IDENTIFICATION

Hazards identification	Non-flammable gas.
Inhalation	Not hazardous.
Skin / Eye contact	No adverse effects.
Ingestion	Ingestion is unlikely to happen.

Product Information / Ingredients

Substance / Preparation	Substance
Components Impurities	Contain no other components or impurities, which will influence the classification of the product.
CAS No	None

FIRST AID MEASURES

Inhalation	Not applicable.
Skin/Eye contact	Not applicable.
Ingestion	No first aid should be needed. Not considered a potential route of exposure.

FIRE FIGHTING MEASURES

Specific hazards	Exposure to fire may cause containers to rupture or explode.
Hazardous combustion products	None.
Suitable extinguishing media	All known extinguishers can be used.

ACCIDENTAL RELEASE MEASURES

Personal precautions	None.
Environmental precautions	None.
Clean up methods	None.

HANDLING AND STORAGE

Handling and storage	Suck back of water into container must be prevented. Use only properly specified equipment, which is suitable for this product, its supply pressure and temperature. Storage area should be below 50°C and well ventilated. Contact supplier if in doubt.
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EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limit value (PEL-OSHA)	None
Personal protection	None

PHYSICAL AND CHEMICAL PROPERTIES

Molecular weight	29
Freezing point	Not applicable
Boiling point	Not applicable
Critical temperature	Not applicable
Relative density, gas	1.0 (air = 1)
Relative density, liquid	Not applicable
Vapour pressure 20 °C	Not applicable
Solubility mg/l water	Not known, but considered having low solubility
Odour and appearance	Colourless, odourless gas
Other data	None

STABILITY AND REACTIVITY

Stability and reactivity	Stable under normal conditions.
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TOXICOLOGICAL INFORMATION

General	None
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ECOLOGICAL INFORMATION

General	None
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DISPOSAL CONSIDERATIONS

General	May be discharged to atmosphere.
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TRANSPORT INFORMATION

Proper shipping name	Air, compressed
UN Nr	1002
Hazard class	2.2
Shipping label	Label 2: Non-Flammable gas.
Other transport information	Before transporting product containers, ensure that they are firmly secured; comply with applicable regulations; cylinder valve is closed and not leaking; valve protection device (where provided) is correctly fitted and there is adequate ventilation.



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REGULATORY INFORMATION

General	Singapore Factories Act 2000, Sections 14, 34, 44 & 60A Singapore Standard: CP 12:2000 part 1, CP 98:2003, SS 152:2003, SS 286:1984 Part 1 to Part 5
Risk and Safety Phrases	None

OTHER INFORMATION

Ensure all national/local regulations are observed.

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