



Safety Data Sheet

All Models Pre-Charged Pneumatic Air Guns (PCP Guns)

Section 1: Identification

Product Name:	Air
Synonyms:	Compressed Air
CAS Number:	7782-44-7
Product Use:	Propellant
Manufacturer:	Crosman Corporation
Address:	7629 State Route 5 & 20 Bloomfield, New York 14469
General Information Phone Number:	(585) 657-6161
Transportation Emergency Number:	CHEMTREC: 800-424-9300
Date of Preparation/Revision:	June 13, 2014

Section 2: Hazard Identification

Physical State:	Gas
Emergency Overview:	WARNING!

CONTAINS GAS UNDER PRESSURE. MAY ACCELERATE COMBUSTION. COMPRESSED AIR IS A COLORLESS, ODORLESS, TASTELESS GAS AT NORMAL TEMPERATURE AND PRESSURE.

Do not puncture or incinerate container. Contact with rapidly expanding gases can cause frostbite.

GHS label elements

The substance is classified and labelled according to the Globally Harmonized System (GHS).

Hazard pictograms



GHS03 Gas Cylinder

Signal word

Warning

Hazard Statement

H280 - Contains gas under pressure; may explode if heated

Potential acute health effects

Eyes:	Contact with rapidly expanding gasses may cause frostbite.
Skin:	Contact with rapidly expanding gasses may cause frostbite.
Inhalation:	None expected.
Ingestion:	Ingestion is not a normal route of exposure for gases.
Medical Conditions aggravated by over-exposure:	None known.

Section 3: *Composition*

<u>Name</u>	<u>CAS Number</u>	<u>% Volume</u>
Nitrogen	7727-37-9	76.5 - 80.5
Oxygen	7782-44-7	19.5 - 23.5

Section 4: *First Aid Measures*

Eyes:	Contact with rapidly expanding gasses may cause frostbite. Check for and remove any contact lenses. Immediately flush eyes with copious amount of water. Seek medical attention as necessary.
Skin:	Contact with rapidly expanding gasses may cause frostbite. Seek medical attention as necessary.
Inhalation:	None Expected
Ingestion:	Ingestion is not a normal route of exposure for gases.

Section 5: *Fire Fighting Measures*

Flammability of Product:	Non-Flammable
Combustion Products:	Decomposition products may include the following materials: Nitrogen Oxides
Suitable Extinguishing Media:	Use an extinguishing agent that is suitable for the surrounding fire.
Fire-Fighting Procedures	Apply water or other suitable extinguishing agent from a safe distance to cool the container and protect surrounding area.
Unusual Fire and Explosion Hazards:	Contains gas under pressure. In a fire or if heated, a pressure increase will occur and the container may burst or explode.

Section 6: *Accidental Release Measures*

Personal Protection:	Use suitable protective equipment.
Environmental Precautions:	Discard any product in an environmentally acceptable manner, in compliance with all

federal, state and local regulations.

Section 7: *Handling and Storage*

Handling

Use good hygiene practices. Wash hands before eating, drinking or smoking.

Keep away from heat and flame.

Storage

Store in a cool, dry, well-ventilated area away from heat and sources of ignition.

Protect against physical damage.

Section 8: *Exposure Controls / Personal Protection*

Engineering Controls

Not Applicable

Personal Protection - Eyes

Wear appropriate safety glasses/goggles.

Personal Protection - Skin

Personal protective equipment for the body should be selected based upon the tasks being performed and the risks associated with those tasks.

Personal Protection - Respiratory

No special protection required.

Personal Protection - Hands

Personal protective equipment for the body should be selected based upon the tasks being performed and the risks associated with those tasks.

Exposure Limits

Nitrogen

Oxygen Depletion (Asphyxiant)

Oxygen

Consult local authorities for acceptable exposure limits.

Section 9: *Physical and Chemical Properties*

Boiling/condensation point:

-194.3°C (-317.7°F)

Melting/freezing point:

-216.2°C (-357.2°F)

Vapor Density

1 (Air = 1)

Section 10: *Stability and Reactivity*

Stability and Reactivity

This product is stable

Incompatibility

Not considered to be reactive

Hazardous decomposition

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Hazardous Polymerization

Under normal conditions of storage and use, hazardous polymerization will not occur.

Section 11: *Toxicological Information*

Routes of Entry:

Inhalation

Chronic effects on humans:

None known

Carcinogenic effects:

None known

Mutagenic effects:

None known

Reproductive effects:

None known

Section 12: Ecological Information

Aquatic ecotoxicity:	Not available
Products of Degradation:	Nitrogen oxides
Environmental fate:	Not available
Environmental Hazards:	No known significant effects or critical hazards.
Toxicity to the environment:	Not available

Section 13: Disposal Considerations

Product must be disposed of in accordance with all appropriate Federal, State, and local regulations.

Section 14: Transport Information

United States	
DOT Classification	
UN Number:	UN1002
Proper Shipping Name:	Air, compressed
Class:	2.2
Packing Group:	Not Applicable (gas)
Label:	2.2
Canada	
TDG Classification	
UN Number:	UN1002
Proper Shipping Name:	Air, compressed
Class:	2.2
Packing Group:	Not Applicable (gas)
Label:	2.2
Additional Information:	Explosive Limit and Limited Quantity Index - 0.125 Passenger Carrying Road or Rail Index - 75
Mexico	
UN Number:	UN1002
Proper Shipping Name:	Air, compressed
Class:	2.2
Packing Group:	Not Applicable (gas)
Label:	2.2
Additional Information:	

Section 15: Regulatory Information

United States	
U.S. Federal Regulations:	TSCA 8(a) IUR: Partial exemption United States Inventory (TSCA 8b): All components are listed or exempt. SARA 302/304/311/312 Extremely Hazardous Substances: No products were found SARA 302/304 Emergency Planning and Notification: No products were found. SARA 302/304/311/312 Hazardous Chemicals:

Nitrogen, Oxygen

SARA 311/312 MSDS distribution - chemical inventory - hazard identification:

Nitrogen: Sudden release of pressure;

Oxygen: Fire hazard, Sudden release of pressure, delayed (Chronic) health hazard

State Regulations:

Connecticut Carcinogen Reporting:

None of the components are listed.

Connecticut Hazardous Material Survey:

None of the components are listed.

Florida Substances:

None of the components are listed.

Illinois Chemical Safety Act:

None of the components are listed.

Illinois Toxic Substances Disclosure to Employee Act:

None of the components are listed.

Louisiana Reporting:

None of the components are listed.

Louisiana Spill:

None of the components are listed.

Massachusetts Spill:

None of the components are listed.

Massachusetts Substances:

The following components are listed:

NITROGEN; OXYGEN (LIQUID)

Michigan Critical Material:

None of the components are listed.

Minnesota Hazardous Substances:

None of the components are listed.

New Jersey Hazardous Substances:

The following components are listed:

NITROGEN; OXYGEN

New Jersey Spill:

None of the components are listed.

New Jersey Toxic Catastrophe Prevention Act:

None of the components are listed.

New York Acutely Hazardous Substances:

None of the components are listed.

New York Toxic Chemical Release reporting:

None of the components are listed.

Pennsylvania RTK Hazardous Substances:

The following components are listed:

NITROGEN; OXYGEN

Rhode Island Hazardous Substances:

None of the components are listed.

WHMIS:

Class A: Compressed Gas.

CEPA Toxic Substances:

None of the components are listed.

Canadian ARET:

None of the components are listed.

Canadian NPRI:

None of the components are listed.

Alberta Designated Substances:

None of the components are listed.

Ontario Designated Substances:

None of the components are listed.

Quebec Designated Substances:

None of the components are listed.

Section 16: Other Information

United States Label Requirements:

CONTENTS UNDER PRESSURE. MAY ACCELERATE COMBUSTION. COMPRESSED AIR IS A COLORLESS, ODORLESS, TASTELESS GAS AT NORMAL TEMPERATURE AND PRESSURE.

Canada Label Requirements:

Class A: Compressed Gas.

Hazardous Material Information System (U.S.A.):

Health	0
Flammability	0
Physical Hazards	0

Note:

To the best of our knowledge, the information contained in this document is accurate. No liability is assumed for the accuracy or completeness of the information contained in this document.

All materials may present unknown hazards and should be used with caution. Although certain hazards have been noted in this document, there is no guarantee that these are the only hazards that exist.