



Section 1. Product and Company Identification.

- 1.1 Model Number;** SCR14 v2
- 1.2 Description;** Workshop Stool Pneumatic with Adjustable Height Swivel Seat & Back Rest
- 1.3 Manufacturer;**
Sealey Group.
Kempson Way,
Bury St. Edmunds,
Suffolk.
IP32 7AR
- 1.4 Emergency telephone number;** 44 (0) 1284 757 500 (Office Hours)

Date of source compilation; July 2007

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.
Nitrogen, compressed gas

Precautionary Statements

May displace oxygen and cause rapid suffocation

Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration	Classification	
			Hazard Class & Category Code	Hazard Statements
Nitrogen	7727-37-9	>99% / 3 grams	H280 H336	Contains gas under pressure; may explode if heated. May cause drowsiness or dizziness.



Section 4. First Aid Measures.

4.1 Description of first aid measures

Inhalation

Remove to fresh air.

If not breathing, give artificial respiration.

Get prompt medical attention.

Skin Contact

Unlikely route of exposure. Product is a gas at normal temperature and pressure.

Eye Contact

Unlikely route of exposure. Product is a gas at normal temperature and pressure.

Ingestion

Unlikely route of exposure. Product is a gas at normal temperature and pressure.

Section 5. Fire Fighting Measures.

5.1. Extinguishing media

Nitrogen is not flammable.

Use media appropriate for surrounding fire.

5.2. Special hazards arising from the substance or mixture

Nitrogen oxides.

5.3. Advice for fire-fighters

Wear self-contained breathing apparatus.



Section 6. Accidental Release Measures.

6.1. Personal precautions, protective equipment and emergency procedures

Contents of gas strut; nitrogen gas.

Asphyxiant. Lack of oxygen can kill.

Evacuate all personnel from danger area.

Use self-contained breathing apparatus where needed.

Shut off flow if safe to do so without risk.

Ventilate area or move cylinder to a well-ventilated area.

Test for sufficient oxygen, especially in confined spaces, before allowing re-entry

6.2. Environmental precautions

Prevent gas from contaminating the surrounding environment.

Keep personnel away.

Discard of any product, residue, disposable container, or liner in an environmentally acceptable manner, in full compliance with national and local authority regulations.

6.3. Methods and material for containment and cleaning up

No information available.

6.4. Reference to other sections

See Section 7 for information on Safe Handling

See Section 8 for information of Personal Protective Equipment.

See Section 13 for information on disposal.

Section 7. Handling and Storage.

7.1. Precautions for safe handling

No information available.

7.2. Conditions for safe storage, including any incompatibilities

Use in accordance with Instructions.

7.3. Specific end use(s)

Intended for use as a gas strut integrated into the Model Number identified in 1.1 with Description stated in 1.2.



Section 8. Exposure Controls/Personal Protection.

Ensure that Health & Safety, local authority, and general workshop practice regulations are adhered to when using this stool.

Locate stool in a suitable working area.

Use stool on level and solid ground, preferably concrete.

Keep the stool clean and tidy in accordance with good workshop practice.

DO NOT use the stool for any purpose other than that for which it is designed.

DO NOT stand on the stool.

DO NOT use the stool outdoors.

DO NOT get the stool wet or use in damp or wet locations or areas where there is condensation.

DO NOT clean the stool with any solvents which may damage the plated surface or the protective coating on the padded seat base

Section 9. Physical and Chemical Properties.

9.1. Information on basic physical and chemical properties

The following information is not a technical specification or sales specification.

(a) Appearance:	(contents of gas strut) Colourless Gas.
(b) Odour:	Odourless.
(c) Odour threshold;	No information available.
(d) pH:	Not relevant.
(e) Melting point point;	-210°C
(f) Boiling point;	-196°C
(g) Flash point;	Not relevant.
(h) Evaporation rate;	Not relevant.
(i) Flammability (solid, gas);	Not relevant.
(j) Upper/lower flammability or explosive limits;	Not relevant.
(k) Vapour pressure;	1.16 kg/m ³ (0.0724 lb/ft ³)
(m) Liquid density at boiling point and 1 atm;	808.5 kg/m ³ (50.7 lb/ft ³)
(n) Solubility in water vol/vol at 0°C (32°F);	0.023
(n) Solubility(ies);	Insoluble in water.
(o) Partition coefficient: n-octanol/water;	No information available.
(p) Auto-ignition temperature;	Not relevant.
(q) Decomposition temperature;	No information available.
(r) Viscosity;	Not relevant.
(s) Explosive properties;	Not relevant.
(t) Oxidising properties.	Not relevant.

Section 10. Stability and Reactivity.

10.1. Reactivity	No information available.
10.2. Chemical stability	Stable.
10.3. Possibility of hazardous reactions	Under certain conditions, nitrogen can react violently with lithium, neodymium, titanium [above 800°C (1472°F)], and magnesium to form nitrides. At high temperature it can also combine with oxygen and hydrogen.
10.4. Conditions to avoid	temperatures, exposure to lithium, neodymium, titanium and magnesium
10.5. Incompatible materials	None known
10.6. Hazardous decomposition products	None known



Section 11. Toxicological Information.

11.1. Information on toxicological effects

Nitrogen is a simple asphyxiant.

Section 12. Ecological Information.

Nitrogen gas;

No adverse ecological effects expected.

Nitrogen does not contain any Class I or Class II ozone-depleting chemicals.

Section 13. Disposal Considerations.

13.1. Waste treatment methods

Discard of any product, residue, disposable container, or liner in an environmentally acceptable manner, in full compliance with national and local authority regulations.



Section 14. Transport Information.

ADR. International Carriage of Dangerous Goods by Road.

14.1. UN number	UN 3363
14.2. Name and Description	Dangerous goods in apparatus.
	Label Not subject to ADR
	Special Provisions Not subject to ADR
	Limited Quantities Not subject to ADR
	Excepted Quantities Not subject to ADR
	Packaging Instructions Not subject to ADR
	Special Packaging Provisions Not subject to ADR
	Special provisions Not subject to ADR
14.3. Transport hazard class(es)	Class 9
	Classification Code M11
	Transport Category Not subject to ADR
	Tunnel restriction code Not subject to ADR
14.4. Packing group	Not subject to ADR
14.5. Environmental hazards	Does not present an environmental hazard
14.6. Special precautions for user	No special precautions necessary

IATA. International Air Transport Association.

14.1. UN number	UN 3363
14.2. UN Proper Shipping Name/Description	Dangerous goods in apparatus
	Hazard Label. Miscellaneous
	Excepted Quantity E0
	Packaging Instructions Passenger 962
	Ltd Qty Forbidden
	Cargo 962
	ERG Code 9L
	Special Provisions A48
	A107
14.3. Transport hazard class(es)	Class or Division 9
14.4. Packing group	Not subject to IATA
14.5. Environmental hazards	Does not present an environmental hazard
14.6. Special precautions for user	No special precautions necessary

IMDG. International Maritime Dangerous Goods.

14.1. UN number	UN 3363
14.2. UN proper shipping name	Dangerous goods in apparatus
	Special Provisions 301
	Limited Quantities See Special Provision 301
	Excepted Quantities E0
	Packaging Instructions P907
	Packaging Provisions Not subject to IMDG
14.3. Transport hazard class(es)	Class or Division 9
	Subsidiary Risk(s) Not subject to IMDG
14.4. Packing group	Not subject to IMDG
14.5. Environmental hazards	Does not present an environmental hazard
14.6. Special precautions for user	No special precautions necessary
14.7. Transport in bulk – Maritime only.	Bulk transport is not applicable to this product



Section 15. Regulatory Information.

No information available.

Section 16. Additional Information.

The above information is believed to be accurate and represents the best information currently available.

No warranty is expressed or implied by the above information.

We assume no liability resulting from use of the above information.

The end user should conduct their own investigations to determine the suitability of the above information for their particular purpose.

Issue level	Date	Revisions
1	29/12/15	First issue.
2	18/02/16	Sections 2 and 14 (not adopted)
3	23/02/16	Section 14
4	11/03/16	Sections 4.1, 6.2 and 14

End of Safety Data Sheet.