



Section 1. Product and Company Identification.

1.1 Model Number; SAC7000 v2
1.2 Description; Portable Air Conditioner/Dehumidifier/Air Cooler 7,000Btu/hr
 Refrigerant R290

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)

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.

Flammable gas: Flam. Gas 1

Gases under pressure: Press. Gas

2.2 Label elements.

Not applicable to the Model Number identified in 1.1 with Description stated in 1.2.

2.3 Other hazards.

No data available.

Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Weight	Classification	
			Hazard Class & Category Code	Hazard Statements ¹
Propane	74-98-6	99.9%	Flam. Gas 1 Press. Gas	H220

¹For full text of Statements, see Section 16.



Section 4. First Aid Measures.

4.1 Description of first aid measures

Inhalation

Prompt medical attention is mandatory in all cases of overexposure of product.
Move the exposed person to fresh air at once.

Skin Contact

Remove contaminated clothing and flush affected area with cold water and soap.
If irritation persists, seek medical attention.

Eye Contact

Remove contact lenses if present and easy to do so.
Wash eyes with plenty of water while lifting the eye lids.
Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

Ingestion

Seek medical attention.

4.2. Most important symptoms and effects, both acute and delayed

No data available.

4.3. Indication of any immediate medical attention and special treatment needed

No data available.

Section 5. Fire Fighting Measures.

5.1. Extinguishing media

Water, carbon dioxide, dry chemical.

5.2. Special hazards arising from the substance or mixture

No data available.

5.3. Advice for fire-fighters

Stop flow of gas with remote valve.

Spray with water to cool exposed containers.

If fire is extinguishing and flow of gas is continuous, increase ventilation to prevent build up.

Extinguish sources of ignition.



Section 6. Accidental Release Measures.

6.1. Personal precautions, protective equipment and emergency procedures

Evacuate personnel from the area.

Ensure adequate ventilation.

Remove / prevent all sources of ignition.

6.2. Environmental precautions

No data available.

6.3. Methods and material for containment and cleaning up

Ensure adequate ventilation.

Remove / prevent all sources of ignition

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

Ensure adequate ventilation.

Remove / prevent all sources of ignition.

7.2. Conditions for safe storage, including any incompatibilities

Ensure adequate ventilation.

Store away from all sources of ignition.

Store in a cool, dry and well-ventilated area away from heavily trafficked areas and emergency exits.

Store upright and firmly secured to prevent falling or knocking.

7.3. Specific end use(s)

Intended for use as the refrigerant for the Model Number identified in 1.1 with Description stated in 1.2.



Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters

In the event of leakage:

Ventilate the area.

Remove / prevent sources of ignition

8.2. Exposure controls

Appropriate Engineering Controls

Use general ventilation to prevent build up of the gas.

Use a hood with ventilation when handling small quantities.

Eye/Face Protection

Safety goggles and/or glasses

Skin Protection

Protective gloves made of plastic or rubber.

Respiratory Protection

Positive pressure air line with full-face mask and escape bottle or self-contained breathing apparatus should be available.



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:	Gas
(b) Odour:	Odourless
(c) Odour threshold;	No data available
(d) pH:	No data available
(e) Melting point/freezing point;	-187.6°C
(f) Initial boiling point and boiling range;	-42.1°C
(g) Flash point;	-104°C
(h) Evaporation rate;	No data available
(i) Flammability (solid, gas);	Extremely Flammable
(j) Upper/lower flammability or explosive limits;	Upper - 9.5% Lower – 2.1%
(k) Vapour pressure;	0.95
(l) Vapour density;	0.58 g/cm ³
(m) Relative density;	No data available
(n) Solubility(ies);	Very Slight
(o) Partition coefficient: n-octanol/water;	No data available
(p) Auto-ignition temperature;	420°C
(q) Decomposition temperature;	No data available
(r) Viscosity;	No data available
(s) Explosive properties;	No data available
(t) Oxidising properties.	No data available

9.2 Other information No data available

Section 10. Stability and Reactivity.

10.1. Reactivity	No data available
10.2. Chemical stability	Flammable
10.3. Possibility of hazardous reactions	No data available
10.4. Conditions to avoid	High Temperatures
10.5. Incompatible materials	Oxidisers
10.6. Hazardous decomposition products	Carbon Dioxide and Carbon monoxide if insufficient oxygen is present.

Section 11. Toxicological Information.

11.1. Information on toxicological effects

No data available

Section 12. Ecological Information.

12.1. Toxicity	No data available.
12.2. Persistence and degradability	No data available.
12.3. Bioaccumulative potential	No data available.
12.4. Mobility in soil	No data available.
12.5. Results of PBT and vPvB assessment	No data available.
12.6. Other adverse effects	No data available.



Section 13. Disposal Considerations.

13.1. Waste treatment methods

Section 14. Transport Information.

ADR. International Carriage of Dangerous Goods by Road.

14.1. UN number	UN 3358
14.2. Name and Description	Refrigerating machines containing flammable, non-toxic, liquefied gas
14.3. Class	2
14.4. Packing group	-
14.5. Environmental hazards	Does not present an environmental hazard.
14.6. Special precautions for user	No special precautions necessary.

Special Provision 291

Refrigerating machines and refrigerating machine components are not subject to the requirements of ADR if they contain less than 12 kg of gas.

IATA. International Air Transport Association.

14.1. UN number	UN 3358
14.2. UN Proper Shipping Name/Description	Refrigerating machines containing flammable, non-toxic, liquefied gas
14.3. Class or Division	2.1
14.4. Packing group	-
14.5. Environmental hazards	Does not present an environmental hazard.
14.6. Special precautions for user	No special precautions necessary.

Special Provision A103

Refrigerating machines and refrigerating machine components are considered not subject to these Regulations if containing less than 100 g of flammable, non-toxic, liquefied gas.

IMDG. International Maritime Dangerous Goods.

14.1. UN number	UN 3358
14.2. UN proper shipping name	Refrigerating machines containing flammable, non-toxic, liquefied gas
14.3. Class	2.1
14.4. Packing group	-
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

Special Provision 291

Refrigerating machines and refrigerating machine components are not subject to the provisions of this Code if they contain less than 12 kg of gas.



Section 15. Regulatory Information.

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
 No data available

15.2. Chemical safety assessment
 No data available

Section 16. Additional Information.

Full text of Phrases and Statements used in Section 3;
 H220 Extremely flammable gas.

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	23/12/22	First issue.

End of Safety Data Sheet.



Section 1. Product and Company Identification.

1.1 Model Number; SACWK1 v1
1.2 Description; Window Sealing Kit for Air Conditioner Ducting
 Adhesive on hook and loop tape.

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; 10/04/2021

Section 2. Hazards Identification.

Not applicable to Model Number 1.1 / Description 1.2.

Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Volume	Classification	
			Hazard Class & Category Code	Hazard Statements ¹
Ethylene-vinyl acetate copolymer	24937-78-8	30 – 35 %	-	-
Acrylate Copolymer	25133-97-5	25 – 35 %	-	-
Deionized water	7732-18-5	10 – 20 %	-	-
Triacetin	102-76-1	10 – 15 %	-	-
Starch	9005-25-8	5 – 10 %	-	-
Tackifier	-	4 – 10 %	-	-
Xylene	1330-20-7	3 – 6 %	Flam. Liq. 3 Acute Tox. 4 Acute Tox. 4 Skin Irrit. 2	H226 H332 H312 H315

¹For full text of Statements, see Section 16.



Section 4. First Aid Measures.

4.1 Description of first aid measures

Inhalation

Remove casualty to fresh air and keep at rest in a position comfortable for breathing.

Skin Contact

Wash with plenty of soap and water.

Eye Contact

Rinse with water for several minutes.

Remove contact lenses, if present and easy to do.

Seek medical attention if irritation persists.

Ingestion

Wash mouth out with water.

Never give anything by mouth to an unconscious person.

4.2. Most important symptoms and effects, both acute and delayed

No data available.

4.3. Indication of any immediate medical attention and special treatment needed

No data available.

Section 5. Fire Fighting Measures.

5.1. Extinguishing media

Use extinguishing media appropriate for surrounding fire.

5.2. Special hazards arising from the substance or mixture

Carbon monoxide and carbon dioxide released during combustion.

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
Ensure adequate ventilation.

6.2. Environmental precautions
Prevent released product from entering drainage / sewerage systems.
Prevent released product from entering water courses.

6.3. Methods and material for containment and cleaning up
Take up mechanically.

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
Ensure adequate ventilation.
Keep away from sources of ignition.
Do not eat or drink in work areas.
Remove contaminated clothing and wash thoroughly before eating or drinking.
Prevent contact with eyes and skin.
Prevent inhalation with dust.
If exposed to high dust concentration, leave area immediately.

7.2. Conditions for safe storage, including any incompatibilities
Store in dry and well ventilated area.
Store temperature: 15°C to 40°C.
Keep in original packaging.
Keep away from sources of ignition.

7.3. Specific end use(s)
Intended for use as adhesive for the Model Number identified in 1.1 with Description stated in 1.2.



Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters

Workplace exposure limits.

Substance	CAS number	Workplace exposure limit.			
		Long term.		Short term.	
		ppm	mg.m ³	ppm	mg.m ³
Starch total inhalable respirable	9005-25-8	-	10	-	-
		-	4	-	-
Xylene	1330-20-7	50	220	100	441

8.1. Control parameters

No data available.

8.2. Exposure controls

Appropriate Engineering Controls

Ensure adequate ventilation.

Eye/Face Protection

Safety glasses with side-shields.

Skin Protection

Wear impervious clothing and boots.

Respiratory Protection

In case of inadequate ventilation, wear respiratory protection with vapour filter.



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:	Milky white. Liquid.
(b) Odour:	None.
(c) Odour threshold;	No data available.
(d) pH:	4.0 – 9.0
(e) Melting point/freezing point;	No data available.
(f) Initial boiling point and boiling range;	Approximately 100°C
(g) Flash point;	None.
(h) Evaporation rate;	No data available.
(i) Flammability (solid, gas);	No data available.
(j) Upper/lower flammability or explosive limits;	No data available.
(k) Vapour pressure;	No data available.
(l) Vapour density;	No data available.
(m) Relative density;	No data available.
(n) Solubility(ies);	Water soluble.
(o) Partition coefficient: n-octanol/water;	No data available.
(p) Auto-ignition temperature;	No data available.
(q) Decomposition temperature;	No data available.
(r) Viscosity;	No data available.
(s) Explosive properties;	No data available.
(t) Oxidising properties.	No data available.

9.2 Other information

Specific gravity approximately 1 (water = 1)

Section 10. Stability and Reactivity.

10.1. Reactivity	No data available.
10.2. Chemical stability	Stable under normal storage and handling conditions.
10.3. Possibility of hazardous reactions	No data available.
10.4. Conditions to avoid	No data available.
10.5. Incompatible materials	Excessive heat.
10.6. Hazardous decomposition products	Carbon oxides.

Section 11. Toxicological Information.

11.1. Information on toxicological effects

No data available.

Section 12. Ecological Information.

No data available.

Section 13. Disposal Considerations.

Dispose of in accordance with local authority regulations.



Section 14. Transport Information.

Not classified as hazardous for transport.

Section 15. Regulatory Information.

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
No data available.

15.2. Chemical safety assessment
No data available.

Section 16. Additional Information.

Full text of Phrases and Statements used in Section 3;

- H226 Flammable liquid and vapour.
- H312 Harmful in contact with skin.
- H315 Causes skin irritation.
- H332 Harmful if inhaled.

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	18/11/22	First issue.

End of Safety Data Sheet.