



Section 1. Product and Company Identification.

1.1 Model Number; SAC12000 v5
1.2 Description; Portable Air Conditioner/Dehumidifier/Air Cooler/Heater 12,000Btu/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.

Gas is hermetically sealed and does not present a hazard under normal conditions of use.
 Inappropriate handling and / or use can cause gas to leak.

Flammability: Propane gas is extremely flammable.

Inhalation: Inhalation of propane gas is harmful and can cause unconsciousness.

Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Volume	Classification	
			Hazard Class & Category Code	Hazard Statements ¹
Propane	74-98-6	100 %	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

Move the exposed person to fresh air at once.

Keep the affected person warm and at rest. Get prompt medical attention.

Skin Contact

Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

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

Not a usual route of contamination.

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

Dry powder, Chemical foam, carbon dioxide, Water mist,

5.2. Special hazards arising from the substance or mixture

Liquid and vapour are flammable.

Will form explosive mixture with air.

Vapours may travel to source of ignition and flash back.

5.3. Advice for fire-fighters

Use self-contained breathing apparatus.



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.

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

Not necessary under conditions of normal use of the model Number identified in 1.1 with Description stated in 1.2.

Eye/Face Protection

Full face shield

Skin Protection

Plastic or rubber gloves.

Respiratory Protection

Self-contained breathing apparatus.

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:	Not applicable.
(e) Melting point;	-189.7 °C
(f) Initial boiling point;	-42 °C
(g) Flash point;	-104 °C
(h) Evaporation rate;	Not applicable.
(i) Flammability;	Extremely flammable.
(j) Upper/lower flammability or explosive limits;	lower explosive limit) 2.1 upper explosive limit 9.5
(k) Vapour pressure;	(25°C) 0.95.
(l) Vapour density;	(25°C)g/cm 0.58.
(m) Relative density;	No data available.
(n) Solubility(ies);	Slightly soluble in water.
(o) Partition coefficient: n-octanol/water;	No data available.
(p) Auto-ignition temperature;	No data available.
(q) Decomposition temperature;	No data available.
(r) Viscosity;	Not applicable.
(s) Explosive properties;	No data available
(t) Oxidising properties.	No data available.

9.2 Other information

None.



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

Sunlight. High temperature.

10.5. Incompatible materials

Strong oxide. Acid. Alkali. Naked Flame.

10.6. Hazardous decomposition products

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

Section 11. Toxicological Information.

11.1. Information on toxicological effects

No data available.

Section 12. Ecological Information.

No data available.

Section 13. Disposal Considerations.

13.1. Waste treatment methods

Dispose of in accordance with local authority requirements.



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.