



SAFETY DATA SHEET

Version No.1.1

Revision date: 14/06/24

1. Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product Identifier:

Trade name:

12498 50lt Industrial Dehumidifier

12500 70lt Industrial Dehumidifier

1.2 Details of the Supplier of the Safety Data Sheet:

Company name: Draper Tools Ltd
Address: Hursley Road, Chandler's Ford
Eastleigh, Hampshire SO53 1YF
Telephone: +44 (0) 23 80266355
Email: sales@drapertools.com
Contact person: Customer Service
Website: www.drapertools.com

1.3 Emergency Telephone Number:

+44 (0) 23 80266355 (not 24hrs)

2. Hazards Identification

Not relevant to the Model Numbers identified in 1.1

3. Substances

Chemical name	CAS number	Concentration Weight	Classification	
			Hazard Class & Category Code	Hazard Statements *
Propane	74-98-6	≥99.5%	Flam. Gas 1 Press. Gas	H220

*Full text of Statements, see Section 16.

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.

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.

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.

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 Numbers identified.

8. Exposure Controls/Personal Protection

8.1 Control parameters

In the event of leakage:

Ventilate the area.

Remove or prevent sources of ignition

8.2 Exposure controls

Not necessary under conditions of normal use

Eye/Face Protection

Full face shield

Skin Protection

Plastic or rubber gloves.

Respiratory Protection

Self-contained breathing apparatus.

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: Colourless liquid at room temperature
- (b) Odour: Slightly odorous
- (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; -4207°C
- (g) Flash point; -104°C (Closed Cup)
- (h) Evaporation rate; No data available
- (i) Flammability (solid, gas); Extremely Flammable
- (j) Upper/lower flammability or explosive limits; Upper : 9.5.
Lower : 2.37

- (k) Vapour pressure; 0.476mPa
 - (l) Vapour density; 1.56
 - (m) Relative density; 0.41
 - (n) Solubility(ies); Slightly soluble in water, soluble in ether.
 - (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
- Other information No data available

10. Stability and Reactivity

Reactivity:	No data available.
Chemical stability:	Stable under recommended storage conditions.
Possibility of hazardous reactions:	No polymerization occurs.
Conditions to avoid:	Heat, flame, and sparks. The extreme temperatures and static discharge, shock, or direct sunlight. Static discharge.

Incompatible materials:	Avoid contact with oxidants.
Hazardous decomposition products:	Carbon monoxide, carbon dioxide and unburned hydrocarbons (Smoke).

11. Toxicological Information

11.1 Information on toxicological effects

No data available

12. Ecological Information

No data available

13. Disposal considerations

13.1 Waste treatment methods

Dispose of in accordance with local authority requirements.

14. Transport Information

14.1 ADR. International Carriage of Dangerous Goods by Road.

UN number:	UN 3358
Name and Description:	Refrigerating machines containing flammable, non-toxic, liquefied gas
Class:	2
Packing group:	–
Environmental hazards:	Does not present an environmental hazard.
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 12kg of gas.

14.2 IATA. International Air Transport Association.

UN number:	UN 3358
UN Proper Shipping Name/Description:	Refrigerating machines containing flammable, non-toxic, liquefied gas
Class or Division:	2.1
Packing group:	–
Environmental hazards:	Does not present an environmental hazard.
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 100g of flammable, non-toxic, liquefied gas.

14.3 IMDG. International Maritime Dangerous Goods.

UN number:	UN 3358
UN proper shipping name:	Refrigerating machines containing flammable, non-toxic, liquefied gas
Class:	2.1
Packing group:	–
Environmental Hazards:	Does not present an environmental hazard.
Special precautions for user:	No special precautions necessary.
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 12kg of gas.

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.

16. Other Information

Full text of Phrases and Statements used in Section 3;

H220: Extremely flammable gas.

Further information:

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