

Product Safety Data Sheet

1. Product And Company Identification

Product: Auto-Route De-icer, 300ml, 600ml
Supplier: Convenience Distribution Group Ltd
Exley Lane
Elland
Halifax HX5 0SW
United Kingdom

Phone Number: 00+44 (0)1422310314
Fax Number: 00+44 (0)1422327273

2. Composition/Information on Components

Contains:	EINECS Number	CAS Number	% Wt/Wt	Classification
Denatured Ethanol	200-578-6	64-17-5	5 - 15	F, R11
Propan-2-ol	200-661-7	67-63-0	5 - 15	F Xi, R11, R36, R67
Monoethylene Glycol	203-473-3	107-21-1	5 - 15	Xn; R22
n-Butane, Isobutane, Propane mixture	270-704-2	68476-85-7	5 - 15	F+; R-12
Ammonia solution 33%	231-635-3	1336-21-6	Less than 5	C; R34, R37

3. Hazards Identification

F+ Extremely Flammable. Pressurised Container.

4. First-Aid Measures

Eyes: Rinse with water for 15 minutes. Obtain medical attention.
Skin: Wash with soap and water.
Inhalation: Remove the person to fresh air. If breathing has stopped administer artificial respiration. Obtain medical attention.
Ingestion: Wash out mouth with water. Do not induce vomiting. Give water to drink. Seek medical attention.

5. Fire-Fighting Measures

Use foam, carbon dioxide or dry powder extinguishers. Caution: Aerosol cans may explode in a fire.

6. Accidental Release Measures

Absorb with any inert material. Ensure adequate ventilation. Remove sources of ignition. Do not allow to enter drains

7. Handling and Storage

Keep away from sources of ignition. Do not smoke while using. Keep at temperature not exceeding 50°C. Protect from sunlight. Keep out of the reach of children. Intentional misuse by deliberately inhaling the contents can be harmful or fatal.

8. Exposure Controls/Personal Protection

Use only as directed on the can. Avoid contact with the skin and eyes. **Not to be used inside vehicles.** Do not breathe spray.

9. Physical and Chemical Properties

Appearance: Clear liquid
Odour: Characteristic of ammonia and solvents.
pH: 10.5 to 11.5

10. Stability and Reactivity

As with all aerosol cans, protect from sunlight and do not expose to temperatures exceeding 50°C.

11. Toxicological Information

Eyes: May cause severe irritation.
Skin: May irritate sensitive skin. Spraying directly onto the skin may cause freeze burns.
Ingestion: May cause nausea and vomiting.
Inhalation: May cause dizziness, stupor or unconsciousness depending on the extent of exposure.

12. Ecological Information

Not expected to have a significant environmental impact.

13. Disposal Considerations

Do not pierce or burn even after use. Dispose according to national and local authority guidelines.

14. Transport Information

Transport Type	ADR (Road/Rail)	SEA	AIR
UN Number	UN 1950	UN 1950	UN 1950
Class	2.1	2.1	2.1
Proper shipping name	Aerosols	Aerosols	Aerosols, flammable
Packing group	None	None	None
Marine pollutant	N/A	No	N/A
Other information	'Limited quantity' provisions apply. No Tremcard required.	'Limited quantity' provisions apply.	'Limited quantity' provisions apply. Hazard label required: Flammable Gas.

15. Regulatory Information

Symbol:



Risk Phrases: R-12, Extremely Flammable

Safety Phrases: S-2, Keep out of the reach of children, S-16, Keep away from sources of ignition - NO SMOKING, S-23, Do not breathe spray, S-24/25 Avoid contact with skin and eyes, S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice, S- 47, Keep at temperature not exceeding 50°C.

16. Other information

R phrases used in this document

R11 Highly flammable

R12 Extremely Flammable

R22 Harmful if swallowed

R34 Causes Burns

R36 Irritating to Eyes

R37 Irritating to respiratory system

R67 Vapours may cause drowsiness and dizziness

This Safety Data does not constitute the users own assessment of workplace risk.