

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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De-Icer Trigger Spray

Revision 0

Revision date 2016-08-22

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name	De-Icer Trigger Spray
Other means of identification	542771190, 542770690.

1.2. Relevant identified uses of the substance or mixture and uses advised against

Product Use	[SU21] Consumer uses: Private households (= general public = consumers); [PC4] Anti-Freeze and de-icing products; [AC1] Vehicles;
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1.3. Details of the supplier of the safety data sheet

Company	Active Brand Concepts Ltd
Address	The Forge Crewe Hall Farm Crewe CW1 5UE
Web	www.homecareproducts.co.uk
Telephone	0844 335 0816
Fax	0844 335 0854
Email	sales@active-brand-concepts.com
Email address of the competent person	sales@active-brand-concepts.com
Local Supplier	
Company	Bulk Products Ltd
Address	Unit 2 Marshfield Bank Middlewich Road Crewe Cheshire CW2 8UY United Kingdom
Web	www.homecareproducts.co.uk
Telephone	0844 335 0816
Fax	0844 335 0854
Email	sales@active-brand-concepts.com
Email address of the competent person	sales@active-brand-concepts.com

1.4. Emergency telephone number

Emergency telephone number	08443350816
Company	James Sharpe 8.30 - 5

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC	T; R39/23/24/25 Xn; R20/21/22 R10 Symbols: T: Toxic.
2.1.2. Classification - EC 1272/2008	Flam. Liq. 3: H226; Acute Tox. 4: H302; Acute Tox. 4: H312; Acute Tox. 4: H332; STOT SE 1: H370;

2.2. Label elements

Hazard pictograms	
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SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Methanol	603-001-00-X	67-56-1	200-659-6		10 - 20%	F; R11 T; R23/24/25-39/23/24/25	
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7		1 - 10%	F; R11 Xi; R36 R67	

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Methanol	603-001-00-X	67-56-1	200-659-6			Flam. Liq. 2: H225; Acute Tox. 3: H331; Acute Tox. 3: H311; Acute Tox. 3: H301; STOT SE 1: H370;	
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7			Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336;	
Ammonia solution	007-001-01-2	1336-21-6	215-647-6			Skin Corr. 1B: H314; Aquatic Acute 1: H400; Eye Irrit. 2: H319;	
C9-11 Alcohol Ethoxylate with 6.5MEO		68439-45-2					

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.
Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	May cause irritation to skin. May cause dermatitis. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Harmful if swallowed. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use as appropriate: Carbon dioxide (CO ₂), Dry chemical, Foam.
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5.2. Special hazards arising from the substance or mixture

	. Burning produces irritating, toxic and obnoxious fumes.
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5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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SECTION 6: Accidental release measures

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6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area. Eliminate all sources of ignition. Wear suitable protective equipment.
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6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition - No smoking. Adopt best Manual Handling considerations when handling, carrying and dispensing.
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7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed.
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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Isopropanol (Propan-2-ol)	WEL 8-hr limit ppm: 400	WEL 8-hr limit mg/m3: 999
	WEL 15 min limit ppm: 500	WEL 15 min limit mg/m3: 1250
	WEL 8-hr limit mg/m3 total - inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:
	WEL 8-hr limit mg/m3 total - respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:
	Methanol	WEL 8-hr limit ppm: 200
	WEL 15 min limit ppm: 250	WEL 15 min limit mg/m3: 333
	WEL 8-hr limit mg/m3 total - inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:
	WEL 8-hr limit mg/m3 total - respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:

8.2. Exposure controls

	
8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear chemical protective clothing.
Eye / face protection	Approved safety goggles.
Skin protection - Handprotection	Chemical resistant gloves (PVC).
Respiratory protection	Self-contained breathing apparatus. Wear protective clothing.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Blue
Odour	Ammoniacal
pH	± 7
Initial boiling point	= 88.3 °C
Flash point	54 °C
Relative density	± 0.95 - 1 (H ₂ O = 1 @ 20 °C)
Viscosity	± 10 mPas (Cone & Plate)
Solubility	Soluble in water

SECTION 10: Stability and reactivity

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Oxidising agents.

10.4. Conditions to avoid

Heat, sparks and open flames.

SECTION 11: Toxicological information

11.1.4. Toxicological Information

No data available

SECTION 12: Ecological information

12.1. Toxicity

No data available

SECTION 13: Disposal considerations

General information

Dispose of in compliance with all local and national regulations.

SECTION 14: Transport information

14.1. UN number

The product is not classified as dangerous for carriage.

14.2. UN proper shipping name

The product is not classified as dangerous for carriage.

14.3. Transport hazard class(es)

The product is not classified as dangerous for carriage.

14.4. Packing group

The product is not classified as dangerous for carriage.

14.5. Environmental hazards

The product is not classified as dangerous for carriage.

14.6. Special precautions for user

The product is not classified as dangerous for carriage.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

The product is not classified as dangerous for carriage.

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SECTION 15: Regulatory information

SECTION 16: Other information

Other information

Text of risk phrases in Section 3	<p>R11 - Highly flammable. R23/24/25 - Toxic by inhalation, in contact with skin and if swallowed. R36 - Irritating to eyes. R39/23/24/25 - Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed. R67 - Vapours may cause drowsiness and dizziness.</p>
Text of Hazard Statements in Section 3	<p>Flam. Liq. 2: H225 - Highly flammable liquid and vapour. Acute Tox. 3: H301 - Toxic if swallowed. Acute Tox. 3: H311 - Toxic in contact with skin. Acute Tox. 3: H331 - Toxic if inhaled. STOT SE 1: H370 - Causes damage to organs . Eye Irrit. 2: H319 - Causes serious eye irritation. STOT SE 3: H336 - May cause drowsiness or dizziness. Skin Corr. 1B: H314 - Causes severe skin burns and eye damage. Aquatic Acute 1: H400 - Very toxic to aquatic life.</p>

Further information

	<p>The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.</p>
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