

**SAFETY DATA SHEET**

**according to 1907/2006/EC, Article 31**

**DE-ICER SPRAY**

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

**1.1. Product identifier**

**Product name** **DE-ICER SPRAY**

**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** **sales@active-brand-concepts.com**

**competent person**

**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** **sales@active-brand-concepts.com**

**competent person**

**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**

**2.1.1. Classification -** **Xn; R20/21/22-68/20/21/22 R10**

**1999/45/ЕC** **Symbols: Xn: Harmful.**

**Revision**

**Revision date**

**Page** **1/6**

**1**

**Main hazards**

**Flammable. Harmful by inhalation, in contact with skin and if swallowed. Harmful: possible risk of**

**irreversible effects through inhalation, in contact with skin and if swallowed.**

**Copyright © 2015 ChemSoft Limited. All rights reserved.**

**Powered by**

**Print date** **2015-11-02**



**2.1. Classification of the substance or mixture**

**DE-ICER SPRAY**

**Revision**

**Revision date**

**Page** **2/6**

**1**

**2.1.2. Classification - EC**

**1272/2008**

**2.2. Label elements**

**Hazard pictograms**

**Signal Word**

**Hazard Statement**

**Precautionary Statement:**

**Prevention**

**Precautionary Statement:**

**Response**

**Precautionary Statement:**

**Storage**

**Precautionary Statement:**

**Disposal**

**Flam. Liq. 3: H226; Eye Irrit. 2: H319; STOT SE 2: H371;**

**Warning**

**Flam. Liq. 3: H226 - Flammable liquid and vapour.**

**Eye Irrit. 2: H319 - Causes serious eye irritation.**

**STOT SE 2: H371 - May cause damage to organs .**

**P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No**

**smoking.**

**P233 - Keep container tightly closed.**

**P240 - Ground/bond container and receiving equipment.**

**P241 - Use explosion-proof electrical/ventilating/lighting// equipment.**

**P242 - Use only non-sparking tools.**

**P243 - Take precautionary measures against static discharge.**

**P260 - Do not breathe dust/fume/gas/mist/vapours/spray.**

**P264 - Wash thoroughly after handling.**

**P270 - Do no eat, drink or smoke when using this product.**

**P280 - Wear protective gloves/protective clothing/eye protection/face protection.**

**P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse**

**skin with water/shower.**

**P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact**

**lenses, if present and easy to do. Continue rinsing.**

**P337+P313 - If eye irritation persists: Get medical advice/attention.**

**P370+P378 - In case of fire: Use to extinguish.**

**P403+P235 - Store in a well-ventilated place. Keep cool.**

**P405 - Store locked up.**

**P501 - Dispose of contents/container to**

**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.**

**Isopropanol (Propan-2-ol)** **603-117-00-0** **67-63-0** **200-661-7**

**10 - 20%** **F; R11 Xi; R36 R67**

**Methanol**

**EC 1272/2008**

**603-001-00-X** **67-56-1**

**200-659-6**

**1 - 10%** **F; R11 T;**

**R23/24/25-39/23/24/25**

**Chemical Name**

**Index No.**

**CAS No.** **EC No.**

**REACH Registration**

**Number**

**Conc.**

**(%w/w)**

**Classification**

**M-factor.**

**Isopropanol (Propan-2-ol)**

**Methanol**

**603-117-00-0** **67-63-0**

**603-001-00-X** **67-56-1**

**200-661-7**

**200-659-6**

**10 - 20%** **Flam. Liq. 2: H225; Eye Irrit.**

**2: H319; STOT SE 3: H336;**

**1 - 10%** **Flam. Liq. 2: H225; Acute**

**Tox. 3: H331; Acute Tox. 3:**

**H311; Acute Tox. 3: H301;**

**STOT SE 1: H370;**

**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

**Inhalation**

**Move the exposed person to fresh air.**

**Copyright © 2015 ChemSoft Limited. All rights reserved.**

**Powered by**

**Print date** **2015-11-02**



**4.1. Description of first aid measures**

**DE-ICER SPRAY**

**Revision**

**Revision date**

**Page** **3/6**

**1**

**Eye contact**

**Skin contact**

**Ingestion**

**Rinse immediately with plenty of water for 15 minutes holding the eyelids open.**

**Wash off immediately with plenty of soap and water. Remove contaminated clothing.**

**DO NOT INDUCE VOMITING.**

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

**Inhalation**

**Eye contact**

**Skin contact**

**Ingestion**

**Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and**

**headache.**

**May cause irritation to eyes.**

**May cause irritation to skin. May cause dermatitis.**

**Harmful by inhalation and if swallowed. Ingestion may cause nausea and vomiting. Ingestion is**

**irritating to the respiratory tract and may cause damage to the central nervous system.**

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

**Inhalation**

**Eye contact**

**Skin contact**

**Ingestion**

**Seek medical attention.**

**Seek medical attention if irritation or symptoms persist.**

**Seek medical attention if irritation or symptoms persist.**

**If swallowed, do not induce vomiting: seek medical advice immediately and show this container or**

**label.**

**SECTION 5: Firefighting measures**

**5.1. Extinguishing media**

**Use as appropriate: Carbon dioxide (CO2), Dry chemical, Foam.**

**5.2. Special hazards arising from the substance or mixture**

**. Burning produces irritating, toxic and obnoxious fumes.**

**5.3. Advice for firefighters**

**Wear suitable respiratory equipment when necessary.**

**SECTION 6: Accidental release measures**

**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.**

**6.2. Environmental precautions**

**Do not allow product to enter drains. Prevent further spillage if safe.**

**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.**

**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.**

**7.2. Conditions for safe storage, including any incompatibilities**

**Keep in a cool, dry, well ventilated area. Keep containers tightly closed.**

**SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**

**8.1.1. Exposure Limit Values**

**Copyright © 2015 ChemSoft Limited. All rights reserved.**

**Powered by**

**Print date** **2015-11-02**



**8.1.1. Exposure Limit Values**

**Isopropanol (Propan-2-ol)**

**Methanol**

**8.2. Exposure controls**

**8.2.1. Appropriate engineering**

**controls**

**8.2.2. Individual protection**

**measures**

**Eye / face protection**

**Skin protection -**

**Handprotection**

**DE-ICER SPRAY**

**WEL 8-hr limit ppm: 400**

**WEL 15 min limit ppm: 500**

**WEL 8-hr limit mg/m3 total** **-**

**inhalable dust:**

**WEL 8-hr limit mg/m3 total** **-**

**respirable dust:**

**WEL 8-hr limit ppm: 200**

**WEL 15 min limit ppm: 250**

**WEL 8-hr limit mg/m3 total** **-**

**inhalable dust:**

**WEL 8-hr limit mg/m3 total** **-**

**respirable dust:**

**Ensure adequate ventilation of the working area.**

**Wear chemical protective clothing.**

**Approved safety goggles.**

**Chemical resistant gloves (PVC).**

**Revision**

**Revision date**

**WEL 8-hr limit mg/m3: 999**

**WEL 15 min limit mg/m3: 1250**

**WEL 15 min limit mg/m3 total** **-**

**inhalable dust:**

**WEL 15 min limit mg/m3 total** **-**

**respirable dust:**

**WEL 8-hr limit mg/m3: 266**

**WEL 15 min limit mg/m3: 333**

**WEL 15 min limit mg/m3 total** **-**

**inhalable dust:**

**WEL 15 min limit mg/m3 total** **-**

**respirable dust:**

**Page** **4/6**

**1**

**Respiratory protection**

**Self-contained breathing apparatus. Wear protective clothing.**

**SECTION 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

**Appearance Liquid**

**Colour Blue**

**Odour Characteristic**

**pH ± 7**

**Melting point ± 848 °C**

**Initial boiling point ± 84.8 °C**

**Flash point 47 °C**

**Relative density ± 0.975 (H2O = 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**

**Copyright © 2015 ChemSoft Limited. All rights reserved.**

**Powered by**

**Print date** **2015-11-02**



**11.1.4. Toxicological Information**

**DE-ICER SPRAY**

**No data available**

**Revision**

**Revision date**

**Page** **5/6**

**1**

**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.**

**SECTION 15: Regulatory information**

**SECTION 16: Other information**

**Other information**

**Revision**

**Text of risk phrases in Section**

**3**

**Text of Hazard Statements in**

**Section 3**

**This document differs from the previous version in the following areas:.**

**2 - 2.1.2. Classification - EC 1272/2008.**

**2 - Hazard pictograms.**

**2 - Signal Word.**

**2 - Precautionary Statement: Prevention.**

**2 - Precautionary Statement: Response.**

**2 - Precautionary Statement: Storage.**

**2 - Precautionary Statement: Disposal.**

**12 - 12.1. Toxicity.**

**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.**

**Flam. Liq. 2: H225 - Highly flammable liquid and vapour.**

**Eye Irrit. 2: H319 - Causes serious eye irritation.**

**Copyright © 2015 ChemSoft Limited. All rights reserved.**

**Powered by**

**Print date** **2015-11-02**



**Other information**

**Further information**

**DE-ICER SPRAY**

**STOT SE 3: H336 - May cause drowsiness or dizziness.**

**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 .**

**Revision**

**Revision date**

**Page** **6/6**

**1**

**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.**

**Copyright © 2015 ChemSoft Limited. All rights reserved.**

**Powered by**

**Print date** **2015-11-02**