
SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: Screen-wash Deicer
- Product Part Number: 3900706xx

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

- Use of the substance/mixture: Automotive care, Surface treatment

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Automotive Cleaning Chemicals
- Address of Supplier: Amber House,
Showground Road,
Bridgwater.
Somerset,
TA6 6AJ
- Telephone: 01278 431310
- Responsible Person: John Goldsby
- Email: sdscompiler@acc-limited.co.uk

1.4 Emergency telephone number

- Emergency Telephone: 01278431310

SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

- CLP: Flam. Liq. 3, Eye Irrit. 2, STOT SE 3

2.2 Label elements



- Signal Word: Warning
- Hazard statements
 - H226 - Flammable liquid and vapour.
 - H319 - Causes serious eye irritation.
 - H336 - May cause drowsiness or dizziness.
- Precautionary statements
 - P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 - 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.
 - P310 - Immediately call a POISON CENTER or doctor/physician.
 - P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

SECTION 2 Hazards identification (....)

P331 - Do NOT induce vomiting.

2.3 Other hazards

SECTION 3 Composition/information on ingredients

3.1 Mixtures

- propan-2-ol; isopropyl alcohol; isopropanol
 - CAS Number: 67-63-0
 - EC Number: 200-661-7
 - Concentration: 30%
 - Categories: Eye Irrit. 2, STOT SE 3
 - Symbols: GHS02;GHS07
 - H Statements: H225;H319;H336
 - ethanediol; ethylene glycol
 - CAS Number: 107-21-1
 - EC Number: 203-473-3
 - Concentration: 5%
 - Categories: Acute Tox. 4
 - Symbols: GHS07
 - H Statements: H302
 - C9-11 Alcohol Ethoxylate
 - CAS Number: 68439-45-2
 - EC Number: Not Available
 - Concentration: <1%
 - Categories: Acute Tox. 4, Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Aquatic Acute 1, Aquatic Chronic 3
 - Iso-Tridecanol Ethoxylate 7EO
 - CAS Number: 69011-36-5
 - EC Number: 931-138-8
 - Concentration: <1%
 - Categories: Acute Tox. 4, Eye Dam. 1, Aquatic Chronic 3
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SECTION 4 First aid measures

4.1 Description of first aid measures

- 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.

4.2 Most important symptoms and effects, both acute and delayed

- Mildly irritating to respiratory system
- In cases of severe exposure, dizziness, confusion, headache or stupor may develop

4.3 Indication of any immediate medical attention and special treatment needed

SECTION 4 First aid measures (....)

- P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
 - P101 - If medical advice is needed, have product container or label at hand.
 - If substance has got into eyes, immediately wash out with plenty of water
 - Seek medical attention if irritation persists
 - P331 - Do NOT induce vomiting.
 - P310 - Immediately call a POISON CENTER or doctor/physician.
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SECTION 5 Fire-fighting measures

5.1 Extinguishing media

- P370+P378 - In case of fire: use foam, carbon dioxide or dry agent to extinguish.

5.2 Special hazards arising from the substance or mixture

- Vapours may travel considerable distances to a source of ignition and flashback
- May give off noxious and toxic fumes in a fire
- Smoke from fires is irritating. Take precautions to protect personnel from exposure

5.3 Advice for firefighters

- Keep container(s) exposed to fire cool, by spraying with water
 - Wear Breathing Apparatus
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SECTION 6 Accidental release measures

Vapours may ignite

6.1 Personal precautions, protective equipment and emergency procedures

- Spillage causes slippery surface
- Shut off source of leak if safe to do so
- Ensure adequate ventilation

6.2 Environmental Precautions

- Do not allow to enter public sewers and watercourses
- If contamination of drainage systems or water courses is unavoidable, immediately inform appropriate authorities

6.3 Methods and material for containment and cleaning up

- Absorb spillage in inert material and shovel up
- Place in appropriate container
- Remove contaminated material to safe location for subsequent disposal
- To clean the floor and all objects contaminated by this material use soap and water

6.4 Reference to other sections

- See Section 3,8 &13 for further information
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SECTION 7 Handling and storage

7.1 Precautions for safe handling

- Ensure adequate ventilation
- Proper chemicals handling procedures should be adopted
- P240 - Ground/bond container and receiving equipment.

SECTION 7 Handling and storage (....)

- P242 - Use only non-sparking tools.
- P243 - Take precautionary measures against static discharge.
- P264 - Wash Hands thoroughly after handling.
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.

7.2 Conditions for safe storage, including any incompatibilities

- Keep in a cool, dry, well ventilated place
- P404 - Store in a closed container.
- Keep away from frost
- P240 - Ground/bond container and receiving equipment.
- P403+P235 - Store in a well-ventilated place. Keep cool.

7.3 Specific end use(s)

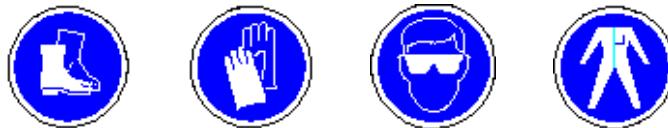
- No hazardous reactions known if used for its intended purpose
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SECTION 8 Exposure controls/personal protection

8.1 Control parameters

- propan-2-ol; isopropyl alcohol; isopropanol
 - MEL / STEL 400 ppm
 - MEL / LTEL 200 ppm

8.2 Exposure controls



- P280 - Wear protective gloves/protective clothing/eye protection/face protection.
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SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: clear, blue, mobile, Liquid
- Odour: Characteristic odour
- Specific Gravity: 0.960
- Flashpoint: 24°C
- Solubility in water: Completely soluble in water

9.2 Other information

- Volatile Organic Compound Content <40%
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SECTION 10 Stability and reactivity

10.1 Reactivity

- This article is considered stable under normal conditions

10.2 Chemical stability

- This article is considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose
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SECTION 10 Stability and reactivity (....)

10.4 Conditions to avoid

- Keep away from frost

10.5 Incompatible materials

- No hazardous reactions known if used for its intended purpose

10.6 Hazardous Decomposition Products

- No hazardous decomposition products known
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SECTION 11 Toxicological information

11.1 Information on toxicological effects

- Inhalation of solvent vapours may give rise to nausea, headaches and dizziness
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SECTION 12 Ecological information

12.1 Toxicity

- propan-2-ol; isopropyl alcohol; isopropanol
 - IC50 (algae) >100 mg/l (72 hr)
 - EC50 (daphnia) >100 mg/l (48 hr)
 - LC50 (fish) >100 mg/l (96 hr)
- ethanediol; ethylene glycol
 - IC50 (algae) >100 mg/l (72 hr)
 - EC50 (daphnia) >100 mg/l (48 hr)
 - LC50 (fish) >100 mg/l (96 hr)
- C9-11 Alcohol Ethoxylate
 - IC50 (algae) >1 mg/l (72 hr)
 - EC50 (daphnia) >1 mg/l (48 hr)
 - LC50 (fish) >1 mg/l (96 hr)
- Iso-Tridecanol Ethoxylate 7EO
 - IC50 (algae) 10 mg/l (72 hr)
 - EC50 (daphnia) 10 mg/l (48 hr)
 - LC50 (fish) 10 mg/l (96 hr)

12.2 Persistence and degradability

- Biodegradable

12.3 Bioaccumulation Potential

- Low bioaccumulation potential

12.4 Mobility in soil

- miscible with water

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Other Adverse Effects

SECTION 13 Disposal considerations

SECTION 13 Disposal considerations (....)

13.1 Waste treatment methods

- Do not empty into drains
 - Do not pierce or burn container, even after use
 - Do not reuse empty containers without commercial cleaning or reconditioning
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SECTION 14 Transport information



14.1 UN Number

- UN No.: 1139

14.2 Proper Shipping Name

- Proper Shipping Name: COATING SOLUTION

14.3 Transport hazard class(es)

- Hazard Class: 3

14.4 Packing group

- Packing Group: III

14.5 Environmental hazards

14.6 Special precautions for user

- Transport Regulations apply as indicated in previous section

14.7 Transport in bulk according to Annex II of MARPOL and the IBC code

- Not applicable
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SECTION 15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- This Safety Data Sheet is provided in compliance with The Chemicals (Hazard Information and Packaging) Regulations
 - The CPL Regulations apply in the UK
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SECTION 16 Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H225: Highly flammable liquid and vapour. H302: Harmful if swallowed. H319: Causes serious eye irritation. H336: May cause drowsiness or dizziness.

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.

SECTION 16 Other information (....)