

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

1.1. Product identifier

Product name: Aerocare 1-03C

Product code: 1-03C

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

1.3. Details of the supplier of the safety data sheet

Company name: Aerocare International
 1 Easter Court
 Westbrook
 Warrington
 WA5 7ZB
 United Kingdom

Tel: +44(0)1925 710694

Email: info@aerocareinternational.aero

1.4. Emergency telephone number

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Signal Word(s) None

Hazard Statement(s) H412 Harmful to aquatic organisms with long lasting effect

Precautionary Statement(s) P273 Avoid release to the environment
 P501 Dispose of container to an appropriate recycling of disposal facility

Label elements:

2.3. Other hazards

None Known

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

ETHANOL

EINECS	CAS	CHIP Classification	CLP Classification	Percent
200-578-6	64-17-5	F: R11 Substance with a Community workplace exposure limit.	Flam. Liq. 2: H225	1-10%

BRONOPOL (INN)

200-143-0	52-51-7	Xn: R21/22; Xi: R37/38; Xi: R41; N: R50	Acute Tox. 4: H312; Acute Tox. 4: H302; STOT SE 3: H335; Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Acute 1: H400	<1%
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DI-N-DECYL DIMETHYLAMMONIUM CHLORIDE

-	-	C: R34; Xn: R22; N: R50; -: R10; -: R67	-	<1%
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ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE

-	68391-01-5	Xn: R22; C: R34; N: R50	-	<1%
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POLYHEX METHALENE BIGUANIDE HYDROCHLORIDE (PHMB)

27083-27-8	-		Acute Tox 2 Inhalation: H330; Acute Tox 4 Oral: H302; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Carc. 2: H351; Eye Dam. 1: H318; Skin Sens. 1B: H317; STOT RE 1: H372	<0.1%
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Section 4: First aid measures

4.1. Description of first aid measures

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water.

Inhalation: Consult a doctor.

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

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

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

Immediate / special treatment: Not applicable.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

[cont...]

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Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

ETHANOL

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	1920 mg/m ³	-	-	-

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

[cont...]

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Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Colourless

Odour: Characteristic odour

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Soluble

Viscosity: Non-viscous

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

10.3. Possibility of hazardous reactions

Chemical stability: Stable under normal conditions.

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

10.6. Hazardous decomposition products

Materials to avoid: Strong oxidising agents. Strong acids.

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Not Classified

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

Section 12: Ecological information

12.1. Toxicity

Harmful to aquatic life with long lasting effects

12.2. Persistence and degradability

[cont...]

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12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

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Section 13: Disposal considerations

13.1. Waste treatment methods

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3:

Acute Tox. 2 Inhalation: Acute Toxicity (Inhalation) – Category 2

Acute Tox 4 Dermal: Acute Toxicity (Dermal) – Category 4

Acute Tox. 4 Oral: Acute Toxicity (Oral) – Category 4

Aquatic Acute 1: Hazardous to the Aquatic Environment – Aquatic Acute 1

Aquatic Chronic 1: Hazardous to the Aquatic Environment – Aquatic Chronic 1

Aquatic Chronic 3: Hazardous to the Aquatic Environment – Aquatic Chronic 3

H302: Harmful if swallowed

H312: Harmful in contact with skin.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H330: Fatal if Inhaled

H335: May cause respiratory irritation.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects

H412: Harmful to aquatic life with long lasting effects

Skin Irrit. 2 Irritation, Category 2

Skin Sens. 1B Skin Sensitization – Category 1

STOT RE 1: STOT- repeated exposure – category 1

STOT SE 3: STOT – single exposure – category 3

Legend to abbreviations: PNEC = predicted no effect concentration

DNEL = derived no effect level

[cont...]

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LD50 = median lethal dose

LC50 = median lethal concentration

EC50 = median effective concentration

IC50 = median inhibitory concentration

dw = dry weight

bw = body weight

cc = closed cup

oc = open cup

MUS = mouse

GPG = guinea pig

RBT = rabbit

HAM = hamster

HMN = human

MAM = mammal

PGN = pigeon

IVN = intravenous

SCU = subcutaneous

SKN = skin

DRM = dermal

OCC = ocular/corneal

PCP = physico-chemical properties

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.