

SAFETY DATA SHEET

(CARASELLE) ANTI-STATIC

Page: 1

Compilation date: 14/04/2021

Revision No: 1

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

1.1. Product identifier

Product name: (CARASELLE) ANTI-STATIC

Product code: HC0019

Synonyms: HC0019 / CAR

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

Use of substance / mixture: FOR PROFESSIONAL AND INDUSTRIAL USE ONLY. Specialist water based treatment.

1.3. Details of the supplier of the safety data sheet

Company name: LIQUID SCIENCE SOLUTIONS LIMITED

Bentley Wood Way

Network 65 Business Park

Hapton, Burnley

Lancashire

BB11 5ST

Tel: 01282 831251

Fax: 01282 450456

Email: info@liquidscience.co.uk

1.4. Emergency telephone number

Emergency tel: 0777 342 9963

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Aquatic Chronic 3: H412

Most important adverse effects: Harmful to aquatic life with long lasting effects.

2.2. Label elements

Label elements:

UFI: NM10-G0S4-E00C-YRDQ

Hazard statements: H412: Harmful to aquatic life with long lasting effects.

Precautionary statements: P102: Keep out of reach of children.

P260: Do not breathe spray.

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

P302+P350: IF ON SKIN: Gently wash with plenty of soap and water.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

[cont...]

SAFETY DATA SHEET
(CARASELLE) ANTI-STATIC

Page: 2

2.3. Other hazards

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

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

(2-METHOXY METHYL ETHOXY) PROPANOL - REACH registered number(s): 01-2119450011-60-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
252-104-2	34590-94-8	Substance with a Community workplace exposure limit.	-	1-10%

ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE - REACH registered number(s): 01-2119970550-39-XXXX

939-350-2	68424-85-1	-	Acute Tox. 4: H302; Skin Corr. 1B: H314; Aquatic Acute 1: H400; Aquatic Chronic 2: H411	<1%
-----------	------------	---	-----------------------------------------------------------------------------------------	-----

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

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

Ingestion: Wash out mouth with water.

Inhalation: Move to fresh air in case of accidental inhalation of vapours.

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.

[cont...]

SAFETY DATA SHEET

(CARASELLE) ANTI-STATIC

Page: 3

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.

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. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

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. Wash the spillage site with large amounts of water.

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

Handling requirements: Ensure there is sufficient ventilation of the area.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

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:

(2-METHOXY METHYL ETHOXY) PROPANOL

Workplace exposure limits:

Respirable dust:

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
-------	------------	--------------	------------	--------------

[cont...]

SAFETY DATA SHEET
(CARASELLE) ANTI-STATIC

Page: 4

UK	308mg/m3(50ppm)	-	-	-
----	-----------------	---	---	---

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Colourless

Odour: Perceptible odour

Evaporation rate: Slow

Solubility in water: Highly soluble

Viscosity: Non-viscous

Boiling point/range°C: 195 - 100

Melting point/range°C: 0

Flammability limits %: lower: 1.1

upper: 14.0

Flash point°C: >75

Part.coeff. n-octanol/water: No data available.

Autoflammability°C: >210

Relative density: 0.995

pH: 6 - 7

VOC g/l: 10

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

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

[cont...]

SAFETY DATA SHEET
(CARASELLE) ANTI-STATIC

Page: 5

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

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

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

(2-METHOXY METHYL ETHOXY) PROPANOL

ORL	RAT	LD50	6.6	g/kg
-----	-----	------	-----	------

ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE

DERMAL	RAT	LD50	1560	mg/kg
ORL	RAT	LD50	795	mg/Kg

Toxicity values: No data available.

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

Hazardous ingredients:

(2-METHOXY METHYL ETHOXY) PROPANOL

BLUEGILLS	96H LC50	>1000	mg/l
-----------	----------	-------	------

ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE

DAPHNIA	48H EC50	0.03	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	1.7	mg/l

12.2. Persistence and degradability

Persistence and degradability: Biodegradable. The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

[cont...]

SAFETY DATA SHEET
(CARASELLE) ANTI-STATIC

Page: 6

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil. Volatile. Soluble in water.

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: Harmful to aquatic organisms.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Recovery operations: Not applicable.

Waste code number: 20 01 30

Disposal of packaging: Dispose of as normal industrial waste. Clean with water.

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

Specific regulations: Detergents EC 648/2004 (amended)(biodegradability), articles 4, 9

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

Detergent Regulations EC648/2004, the product contains amongst other ingredients:-
Cationic surfactants <5%

IMPORTANT NOTE:

Risk phases in this section below relate to the INDIVIDUAL COMPONENTS in the

[cont...]

SAFETY DATA SHEET
(CARASELLE) ANTI-STATIC

Page: 7

formulation when used at their FULL CONCENTRATIONS, and not at the reduced levels in the mixed product.

See sections 2 and 3 for the calculated hazard and risk phrases for the blended product.

Phrases used in s.2 and s.3: H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H400: Very toxic to aquatic life.

H411: Toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

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.