

SAFETY DATA SHEET

Alpha RFU

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

1.1. Product identifier:

Product code/part no.	Product identifier
ZSAP01500	CleanGuard 4 Alpha Trigger Sprays (500ml)
ZSAP03005	CleanGuard 4 Alpha 5 Litre RTU
WSAP01009	VeriGuard 8 Alpha Sessional Wipes
-	Compliance 100 Cleanroom Mop System Pre-Saturated with Alpha
MSMA01016	PureGuard 4 Disposal Mop Pre-Saturated with Alpha (stacked in 10s)
MSMA04116	PureGuard 4 Disposal Mop Pre-Saturated with Alpha (individually packed)

Substance name: Alpha (RFU/RTU)

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

1.3. Details of the supplier of the Safety Data Sheet

Manufacturer/supplier: Micronclean
 Address: Roman Bank
 Skegness
 Lincolnshire
 PE25 1SQ, UK

Email: enquiries@micronclean.co.uk
 Tel/Fax: 0044 (0) 1754 767171

1.4. Emergency Telephone: 0044 (0) 1754 767171
 Opening hours: Only available during office hours (GMT)
 Other comments: Phone service available in English language

2. Hazards Identification

2.1. Classification of the substance or mixture

2.1.1. Classification according to Regulation (EC) No 1272/2008 [CLP]

Aquatic Chronic 3: H412

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

Additional information: None

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP]

Hazard pictograms: Not required

Signal word: Not required

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

Precautionary statements: P273: Avoid release to the environment.

P501: Dispose of contents/container to hazardous or special waste collection point. .

2.3. Other hazards:

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

3. Composition/information on ingredients

3.2. Hazardous ingredients:
Components are either non-hazardous or present at levels below that requiring detailed disclosure.

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 mouth out 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
Not applicable.

5. Firefighting measures

5.1. Extinguishing media

Suitable 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 firefighters:

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

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:

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

6.3. Methods and material for containment and cleaning up

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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: Refer to section 8 of MSDS.

7. Handling and storage

7.1. Precautions for safe handling
Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

7.2. Conditions for safe storage, including any incompatibilities
Technical measures and storage conditions
Storage containers: Store in cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

Packaging materials: Must only be kept in original packaging

7.3. Specific end uses
No data available.

8. Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL / PNEC values: 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.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid
Appearance: Hazy, Colourless
Odour: Faint almond
Solubility in water: Soluble
Flash point: No data available.
Relative Density: 0.95 - 1.05 g/ml

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9.2. Other information: No data available

10. Stability and reactivity

- 10.1. Reactivity: Stable under recommended transport or storage conditions.
- 10.2. Chemical stability: Stable under normal conditions.
- 10.3. Possibility of 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: Heat.
- 10.5. Incompatible materials: Strong oxidising agents. Strong acids.
- 10.6. Hazardous decomposition products: In combustion emits toxic fumes.

11. Toxicological information

11.1. Information on toxicological effects

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.

12. Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability:	Biodegradable
12.3. Bioaccumulative potential:	No bioaccumulation potential
12.4. Mobility in soil:	Readily absorbed into soil
12.5. Results of PBT and vPvB assessment	
PBT identification:	This product is not identified as a PBT substance
12.6. Other adverse effects:	No data available .

13. Disposal considerations

13.1. Waste treatment methods

Disposal operations:

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

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NB:

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

14. Transport information

This product does not require a classification for transport

15. Regulatory Information

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

Specific regulations: Not applicable

15.2. Chemical safety assessment

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

16. Other information

16.1. Other information

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

Contact for enquiries: 0044 (0)1754 767377

16.2. Phrases used in s.2 and 3

H412: Harmful to aquatic life with long lasting effects.

P273: Avoid release to the environment P501: Dispose of contents/container to hazardous or special waste collection point

Abbreviations:

EC: European Commission

EINECS: European Inventory of Existing Commercial Substances

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals

CAS: Chemical Abstracts Service

GHS: Global Harmonised System

STOT SE: Specific Target Organ Toxicity - Single Exposure

STEL: Short-Term Exposure Limit

OEL: Occupational Exposure Limit

TWA: Time-Weighted Average

DNEL: Derived No-Effect Level

PNEC: Predicted No-Effect Concentration

PBT: Persistent, Bioaccumulative and Toxic

LD50: (Median) Lethal Dose

LC50: (Median) lethal concentration

EC50: (Median) effective concentration

ErC50: (Median) effective concentration in terms of reduction in growth rate

vPvB: Very Persistent, Very Bioaccumulative

HSE: Health and Safety Executive

STV: Short Term Value

NIOSH: Occupational Safety & Health Administration

OSHA: National Institute for Occupational Safety and Health

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16.3. 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.

Issue 3: amended due to ingredient change.

Date of issue: 14 February, 2018