

# Micromulse® Foam

## SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758 and SI 2020/1577

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1 Product identifier

Product Name Micromulse® Foam  
Synonyms INCI: Sodium Cocoyl Amino Acids, Aqua, Coco-Caprylate/Caprates, Polyglyceryl-10 Laurate

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

Identified Use(s) PC39 Cosmetics, personal care products  
Uses Advised Against Not known.

#### 1.3 Details of the supplier of the safety data sheet

##### Manufacturer

Company Identification Alchemy Ingredients Ltd.  
Address of Manufacturer 4 Queens Square, Ascot Business Park, Lyndhurst Road, Ascot  
Postal code SL5 9FE  
Telephone: +44 (0)1344 397785  
Fax Not known.  
E-mail Technical@Alchemy-Ingredients.com  
Office hours

##### Supplier

Company Name: AROMA TRADING LIMITED  
Address: Unit 3 Quatro Park, Tanners Drive, Milton Keynes, MK14 5FJ, ENGLAND  
Telephone : + 44 (0) 1908 334100  
Fax: + 44 (0) 1908 211376  
Email : sales@aromatrading.com  
Emergency Tel. No.: + 44 (0) 1908 334100

##### National response centre

Address NHS Direct  
Emergency Phone No. +44 111

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567 Eye Dam. 1 : Causes serious eye damage.

#### 2.2 Label elements

Product Name According to GB CLP Regulations, UK SI 2019/720 and UK SI 2020/1567  
Micromulse® Foam

**SAFETY DATA SHEET**

**Micromulse® Foam**

Hazard Pictogram(s)



GHS05

Signal Word(s)

Danger

Hazard Statement(s)

H318: Causes serious eye damage.

30.1 percent of the mixture consists of ingredient(s) of unknown toxicity

Precautionary Statement(s)

P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P305+P351+P338+P310: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE/doctor.

**2.3 Other hazards**

None known.

**2.4 Additional Information**

For full text of H/P Statements see section 16.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**3.1 Substances**

Not applicable.

**3.2 Mixtures**

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / Registration number(s)	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Acid chlorides, coco, reaction products with protein hydrolyzates sodium salts	68188-38-5	614-365-4	50.0-74.9	Eye Dam. 1 H318	GHS05
Water	7732-18-5	231-791-2	10.0-24.9	Not classified.	None
Fatty acids, C8-10, C12-18-alkyl esters	95912-86-0	306-082-7	5.0-9.9	Not classified.	None
Polyglyceryl-10 Laurate	34406-66-1	806-922-7	0.1-0.9	Not classified.	None

For full text of H/P Statements see section 16.

**SECTION 4: FIRST AID MEASURES**

**4.1 Description of first aid measures**

Inhalation

Treat symptomatically.

Skin Contact

Treat symptomatically.

Eye Contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE/doctor.

**Micromulse® Foam**

Ingestion Treat symptomatically.

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

Causes burns.

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

Treat symptomatically.

**SECTION 5: FIREFIGHTING MEASURES****5.1 Extinguishing media**

Suitable Extinguishing media As appropriate for surrounding fire.

Unsuitable extinguishing media None.

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

May decompose in a fire, giving off toxic and irritant vapours.

**5.3 Advice for firefighters**

As appropriate for surrounding fire.

**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1 Personal precautions, protective equipment and emergency procedures**

Provide adequate ventilation. Wear suitable protective clothing, gloves and eye/face protection.

**6.2 Environmental precautions**

This material and its container must be disposed of in a safe way.

**6.3 Methods and material for containment and cleaning up**

Adsorb spillages onto sand, earth or any suitable adsorbent material. Transfer to a container for disposal.

**6.4 Reference to other sections**

See Also Section 8, 13.

**SECTION 7: HANDLING AND STORAGE****7.1 Precautions for safe handling**

Wear protective gloves/protective clothing/eye protection/face protection.

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

Storage temperature Ambient.

Storage life Stable under normal conditions.

Incompatible materials None known.

**7.3 Specific end use(s)**

PC39 Cosmetics, personal care products

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1 Control parameters**

**Micromulse® Foam**

8.1.1 Occupational Exposure Limits No Occupational Exposure Limit assigned.

**8.2 Exposure controls**

8.2.1. Appropriate engineering controls Ensure adequate ventilation. A washing facility/water for eye and skin cleaning purposes should be present.

8.2.2. Personal protection equipment



Eye Protection

Wear eye protection with side protection (EN166).



Skin protection

Wear protective clothing and gloves: Impervious gloves (EN 374).



Respiratory protection

Normally no personal respiratory protection is necessary.



Thermal hazards

None known.

8.2.3. Environmental Exposure Controls Avoid release to the environment.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1 Information on basic physical and chemical properties**

Appearance	Liquid. Colour : Colourless -Pale yellow
Odour	Characteristic
Odour threshold	Not known.
pH	5-7
Melting point/freezing point	Not known.
Initial boiling point and boiling range	Not known.
Flash Point	>200 °C
Evaporation rate	Not known.
Flammability (solid, gas)	Not known.
Upper/lower flammability or explosive limits	Not explosive
Vapour pressure	Not known.
Vapour density	Not known.
Density (g/ml)	Not known.
Relative density	1.00 - 1.10
Solubility(ies)	Solubility (Water) : Soluble Solubility (Other) : Soluble in most organic solvents.
Partition coefficient: n-octanol/water	Not known.
Auto-ignition temperature	Not applicable
Decomposition Temperature (°C)	Not known.

**Micromulse® Foam**

Viscosity	200 - 600 cPs
Explosive properties	Not explosive
Oxidising properties	Not oxidising

**9.2 Other information**

None.

**SECTION 10: STABILITY AND REACTIVITY****10.1 Reactivity**

None anticipated.

**10.2 Chemical Stability**

Stable under normal conditions.

**10.3 Possibility of hazardous reactions**

No hazardous reactions known if used for its intended purpose.

**10.4 Conditions to avoid**

None anticipated.

**10.5 Incompatible materials**

Not known.

**10.6 Hazardous decomposition products**

No hazardous decomposition products known.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1 Information on toxicological effects**

Acute toxicity - Ingestion	Calculation method : Not classified.
Acute toxicity - Skin Contact	Calculation method : Not classified.
Acute toxicity - Inhalation	Calculation method : Not classified.
Skin corrosion/irritation	Calculation method : Not classified.
Serious eye damage/irritation	Self classification: Causes serious eye damage. H318: Causes serious eye damage.
Skin sensitization data	Calculation method : Not classified.
Respiratory sensitization data	Calculation method : Not classified.
Germ cell mutagenicity	Calculation method : Not classified.
Carcinogenicity	Calculation method : Not classified.
Reproductive toxicity	Calculation method : Not classified.
Lactation	Calculation method : Not classified.
STOT - single exposure	Calculation method : Not classified.
STOT - repeated exposure	Calculation method : Not classified.
Aspiration hazard	Calculation method : Not classified.

**11.2 Other information**

Not known.

**Micromulse® Foam****SECTION 12: ECOLOGICAL INFORMATION****12.1 Toxicity**

Toxicity - Aquatic invertebrates	Low toxicity to invertebrates.
Toxicity - Fish	Low toxicity to fish.
Toxicity - Algae	Low toxicity to algae.
Toxicity - Sediment Compartment	Not classified.
Toxicity - Terrestrial Compartment	Not classified.

**12.2 Persistence and degradability**

Not known.

**12.3 Bioaccumulative potential**

Not known.

**12.4 Mobility in soil**

Not known.

**12.5 Results of PBT and vPvB assessment**

Not known.

**12.6 Other adverse effects**

None known.

**SECTION 13: DISPOSAL CONSIDERATIONS****13.1 Waste treatment methods**

Send to a licensed recycler, reclaimer or incinerator. Dispose at suitable refuse site.

**13.2 Additional Information**

Disposal should be in accordance with local, state or national legislation.

**SECTION 14: TRANSPORT INFORMATION****Not classified as hazardous for transport.****14.1 UN number**

Not applicable

**14.2 UN proper shipping name**

Not applicable

**14.3 Transport hazard class(es)**

Not applicable

**14.4 Packing group**

Not applicable

**14.5 Environmental hazards**

**Micromulse® Foam**

Not classified as a Marine Pollutant.

**14.6 Special precautions for user**

Not known

**14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**

Not known

**SECTION 15: REGULATORY INFORMATION****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****United Kingdom Regulations - Authorisations and/or Restrictions On Use**

UK REACH Candidate List of Substances of Very High Concern for Authorisation	Not listed
UK REACH Authorisation List (Annex XIV) list of substances subject to authorisation	Not listed
UK REACH Restrictions List (Annex XVII) Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	Acid chlorides, coco, reaction products with protein hydrolyzates sodium salts (68188-38-5)
UK REACH Rolling Action Plan (RAP)	Not listed
The Persistent Organic Pollutants Regulations 2007 (SI 2007/3106) as amended	Not listed
The Ozone-Depleting Substances and Fluorinated Greenhouse Gases (Amendment etc.) (EU Exit) Regulations 2019 (SI 2019/583)	Not listed
The Prior Informed Consent (PIC) Regulations concerning the export and import of hazardous chemicals SI2008/2108 as amended	Not listed

**European Regulations - Authorisations and/or Restrictions On Use**

Community Rolling Action Plan (CoRAP)	Not listed
---------------------------------------	------------

**15.2 Chemical Safety Assessment**

United Kingdom	A REACH chemical safety assessment has not been carried out.
----------------	--

**SECTION 16: OTHER INFORMATION**

The following sections contain revisions or new statements: Updated hazard classification to reflect new eye irritation data.

**LEGEND**

## SAFETY DATA SHEET

### Micromulse® Foam

Hazard Pictogram(s)



GHS05

Hazard classification

Eye Dam. 1 : Serious eye damage/irritation, Category 1

Hazard Statement(s)

H318: Causes serious eye damage.

Precautionary Statement(s)

P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P305+P351+P338+P310: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE/doctor.

Acronyms

ATE : Acute Toxicity Estimate  
CAS : Chemical Abstracts Service  
DNEL : Derived No Effect Level  
EC : European Community  
EINECS : European Inventory of Existing Commercial Chemical Substances  
LTEL : Long term exposure limit  
PBT : Persistent, Bioaccumulative and Toxic  
PNEC : Predicted No Effect Concentration  
REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals  
STEL : Short term exposure limit  
STOT : Specific Target Organ Toxicity  
vPvB : very Persistent and very Bioaccumulative

Key literature references and sources for data used to compile the SDS

GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567

Disclaimers

The information given on this material health and safety sheet is not a warranty as to the performance or suitability of the product. The information must be regarded only as a description of the health, safety and environmental requirements for that product. The information contained herein is true and accurate to the best of our knowledge and belief, but does not claim to be all inclusive.

Bay House Ingredients® & Soapmakers Store are Divisions Aroma Trading Ltd, Registered No. 02698381, V.A.T. Registration No. 600 516 981 and shall not be held liable for any damage resulting from handling or from contact with the product, since the conditions of use are out of our control. It is the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.