



Certificate of Analysis

Product: Cetearyl Alcohol
Best Before Date: November 2026
Batch No: 4523705

Homolog Distribution

| C14 & Lower | % | Max. 1.5 | 0.0 |
|--------------|---|----------|------|
| C16 | % | 25 – 35 | 27.0 |
| C18 | % | 65 – 75 | 72.7 |
| C20 & Higher | % | Max. 0.5 | 0.3 |

Chemical Property

| | Unit | | |
|----------------------|------------------------|-----------|------|
| Acid Value | mg KOH/g | Max. 0.1 | 0.01 |
| Saponification Value | mg KOH/g | Max. 0.5 | 0.1 |
| Iodine Value | g I ₂ /100g | Max. 0.3 | 0.04 |
| Hydroxyl Value | mg KOH/g | 210 – 219 | 213 |
| Hydrocarbon | wt % | Max. 0.5 | 0.22 |

Physical Property

This product has been tested and passes EP monograph for Cetostearyl Alcohol

| Colour | APHA | Max. 10 | 3 |
|----------------------|------|---------|------|
| Solidification Point | °C | 49 - 54 | 53.5 |

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Statement

Product Information

Trade Name: Cetearyl Alcohol

Country of Origin

India

Composition

Cetearyl Alcohol – 100%

Material Origin

Vegetable - derived from 100% palm oil derivative
Suitable For Vegans

Allergens

Free from allergens

GMO

Free from GMOs

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07/11/2023

Cetearyl Alcohol

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

1.1. Product Identifier

Product name: Cetearyl Alcohol

CAS number: 67762-27-0
EINECS number: 267-008-6
INCI Name: Cetearyl Alcohol

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

Use of substance / mixture: Emulsifier

1.3. Details of the supplier of the safety data sheet

Supplier Name: Madar Corporation Limited
Supplier Address: 19 - 20 Sandealth Industrial Estate
Fordingbridge
SP6 1PA United Kingdom

Supplier Telephone: +44 (0)1425 655 555
Email: technical@madarcorporation.co.uk

1.4. Emergency telephone number

Telephone: +44 (0)1425 655 555 (office hours only)

Section 2: Hazards Identification

2.1. Classification of the substance or mixture

Classification under CLP: Not classified for supply

2.2. Label elements

Label Elements under CLP: This product has no label elements under CLP as it is not classified

2.3. Other hazards

PBT: This substance is not identified as a PBT substance

Section 3: Composition/information on ingredients

Cetearyl Alcohol**3.1. Substances****Chemical identity:** Cetearyl Alcohol**Section 4: First aid measures****4.1. Description of first aid measures**

- Skin contact:** Wash the affected area with copious amounts of water. Remove any contaminated clothing. Seek medical advice should irritation occur and persist.
- Eye contact:** Immediately flush the eye with water for at least ten minutes. Seek medical attention should irritation occur and persist..
- Ingestion:** Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.
- Inhalation:** Remove from exposure, keep warm and at rest if breathing fails apply artificial respiration. Seek immediate medical attention.

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

In some cases of exposure, the following symptoms may be observed:

- Skin contact:** There may be mild irritation at the site of contact.
- Eye contact:** There may be irritation and redness
- Ingestion:** There may be soreness and redness of the mouth and throat.
- Inhalation:** Not applicable

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

- Skin contact:** Not applicable
- Eye contact:** Not applicable
- Ingestion:** Not applicable.
- Inhalation:** Not applicable

Section 5: Fire-fighting measures**5.1. Extinguishing media**

Extinguishing media: Water spray, alcohol resistant foam, dry chemical powder or carbon dioxide for small fires only.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Cetearyl Alcohol

Advice for fire-fighters: 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.

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a suitable container. Wash the spillage site with large amounts of water.

6.4. Reference to other sections

Not applicable

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 cool, well ventilated area. Keep container tightly closed.
Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Not applicable

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: Not applicable.

8.2. Exposure controls

Cetearyl Alcohol

Engineering measures: Ensure there is sufficient ventilation of the area.
Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.
Hand protection: Protective gloves.
Eye protection: Safety goggles.
Skin protection: Protective clothing with elasticated cuffs and closed neck.

Section 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

State: Solid Beads
Colour: White
Odour: Characteristic
Solubility in water: Insoluble
Soluble in: Oil
Melting Point: Approx 52°C
Relative Density: Approx 0.80
Flash Point: >110°C

9.2. Other information

Not applicable

Section 10: Stability and reactivity**10.1. Reactivity**

Not applicable

10.2. Chemical stability**Chemical stability:** Stable under normal conditions.**10.3. Possibility of hazardous reactions**

Not applicable

10.4. Conditions to avoid**Conditions to avoid:** Avoid open flames**10.5. Incompatible materials****Incompatible materials:** Concentrated nitric acid or sulphuric acid, strong oxidising agents

Cetearyl Alcohol

10.6. Hazardous decomposition products

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

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values: Not Applicable

Symptoms / routes of exposure

Not applicable

Section 12: Ecological information

12.1. Toxicity

Not data available

12.2. Persistence and degradability

Persistence and degradability: Lanolin is substantially biodegradable in conventional biological purification treatment

12.3. Bioaccumulative potential

Not data available

12.4. Mobility in soil

Mobility: Dispersible in water.

12.5. Results of PBT and vPvB assessment

PBT identification: This substance is not identified as a PBT substance.

12.6. Other adverse effects

Not applicable

Section 13: Disposal considerations

13.1. Waste treatment methods

Cetearyl Alcohol

Disposal operations: Must be disposed of in accordance with local and national regulations.
Disposal of packaging: Dispose of as normal industrial waste.
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information**14.1. UN number**

UN number: Not classified for transport

14.2. UN proper shipping name

UN proper shipping name: Not applicable.

14.3. Transport hazard class(es)

Transport hazard class: Not applicable.

14.4. Packing group

Packing group: Not applicable.

14.5. Environmental hazards

Environmental hazards: Not classified as environmentally hazardous according to UN Model Regulations (IMDG, ADR, RID and ADN)

14.6. Special precautions for user

Disposal operations: Must be disposed of in accordance with local and national regulations.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC code

Transport in bulk: Product will not be transported in bulk

Section 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Not applicable

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

Cetearyl Alcohol**Other information**

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

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.

Cetearyl Alcohol

INCI Name: Cetearyl Alcohol
Cas No: 67762-27-0
Synonyms: Ceto stearyl Alcohol

Cetearyl Alcohol is used as an emulsifier and viscosity enhancer in creams and lotions.

Specification

| | |
|------------------------------------|---------------|
| Appearance | White Beads |
| Hydrocarbons (% by wt) | 0.7 max |
| Water(% by wt) | 0.2 max |
| Acid value (mg KOH/g) | 0.2 max |
| Saponification value (mg KOH/g) | 0.5 max |
| Iodine value(I ₂ /100g) | 0.3 max |
| Hydroxyl value (mg KOH/g) | 205 - 220 |
| Solidification range (°C) | 50-54 |
| Density (60 °C) | 0.805 - 0.815 |
| Colour (APHA) | 10 max |
| Carbon Chain Distribution (%) | |
| C14 | 3.0 maximum |
| C16 | 25-35 |
| C18 | 60-70 |
| C20 | 2 maximum |