


Material Safety Data Sheet		
Cetearyl Alcohol		
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1. Chemical Product and Company Identification

INCI name: Cetearyl Alcohol

CAS No.: 2235-54-3

Chemical structure: RCH₂OH

Trade name: Yeser® 1618 Alcohol

Product application: Widely used in shampoos, hair gel, body lotions, body creams, hand creams, etc.

Supplier name: GUANGZHOU YESER CHEMICALS CO., LTD

Supplier address: Room 903-05, Building E, Longxi Center, No.18 Qide Road, Guangzhou City, China

Website: yeserchem.com **E-mail:** info@yeserchem.com

Contact number: +86-20- 86213761 400-0768-668

Emergency contact number: +86-20- 86213761

2. Hazards Identification

Hazardous category: Not specified.

GHS labeling elements

Signal word: No signal word.

Hazard statement: There are no obvious known effects or serious hazards.

Precautionary Note

Precautionary measures: Not applicable.

Incident response: Not applicable.

Safe storage: Not applicable.

Disposal: Not applicable.


Other Hazards: No information known.

3. Composition/Information on Ingredients

Component	CAS NO.	Percentage %
Cetearyl Alcohol	67762-27-0	100

4. First aid Measures

Description of first aid measures

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Eye contact: Immediately flush your eyes with plenty of water and lift your upper and lower eyelids from time to time. Check and remove any contact lenses. If you feel pain, seek medical attention.

Inhalation: Move the patient to fresh air, rest, and maintain a position that facilitates breathing. If symptoms develop, seek medical attention.

Skin contact: Rinse contaminated skin with plenty of water. Remove contaminated clothing and shoes. If symptoms develop, seek medical attention.

Ingestion: Rinse the mouth with water. Move the patient to fresh air, rest, and maintain a position that facilitates breathing. If the substance has been swallowed and the patient remains conscious, drink a small amount of water. Prohibit induced vomiting. If symptoms occur, seek medical attention.

The most important symptoms and health effects

Potential acute health effects

Eye contact: No obvious known effects or serious hazards.

Inhalation: No obvious known effects or serious risks.

Skin contact: No obvious known effects or serious hazards.

Ingestion: No obvious known effects or serious risks.

Overexposure signs/symptoms

Eye contact: No specific data available.

Inhalation: No specific data available.

Skin contact: No specific data available.

Ingestion: No specific data available.

If necessary, indicate the need for immediate medical attention and the special treatment required

Special tips for doctors: Symptomatic treatment. If ingested or inhaled in large quantities, contact a poisoning management specialist immediately.

Special treatment: No special treatment.


Advice to protect rescuers: Do not act if there is any physical danger or if you have not received proper training.

5. Fire-fighting Measures

Fire extinguishing media

Applicable extinguishing agents: Use extinguishing agents that are suitable for extinguishing surrounding fires.

Not applicable extinguishing agent: There is no known information.

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Special Hazards: There is no particular risk of combustion or explosion.

Harmful thermal decomposition products: The decomposition products may include substances such as: Carbon Dioxide, Carbon Monoxide.

Firefighting precautions and protective measures: In the event of a fire, evacuate all personnel from the affected area and the immediate vicinity to quickly isolate the scene.

Do not take action if there is any personal danger or if you have not received proper training.

Special protective equipment for firefighters: Firefighters must wear appropriate protective equipment and positive pressure self-contained breathing apparatus (SCBA) with full face protection.

6. Accidental Release Measures

Personnel protective measures, protective equipment and emergency disposal procedures

Non-responders: Do not take action if there is any physical danger or if you have not received proper training. Evacuate the surrounding area.

Prevent entry of uninvolved and unprotected persons. Do not touch or walk through spilled material.

Wear appropriate personal protective equipment.

Responders: For special clothing to handle spills, please refer to Section 8 for information on suitable and unsuitable materials. See information in the "Non-Emergency Responders" section.

Environmental Protection Measures: Avoid spills spreading and running off and avoid spill contact into soil, rivers, sewers and sewage lines.

If the product has caused environmental contamination (sewer, waterway, soil or air), notify the appropriate authorities.

Reception of spilled chemicals, removal methods and disposal materials used

Small amount of leakage: Remove the container from the spill area.

Clean or thoroughly sweep up contaminants with a vacuum cleaner and place them in designated labeled waste containers.

Dispose of by a licensed waste disposal contractor.

Massive leakage: Move container away from spill area. Prevent entry into sewers, waterways, basements or confined areas.


Clean or thoroughly sweep up contaminants with a vacuum cleaner and place in designated labeled waste containers.

For waste disposal, refer to Section 13.

7. Handling and storage

Precautions for safe handling

Protective measures: Wear appropriate personal protective equipment (refer to Section 8).

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General Occupational Health Recommendations: Eating, drinking and smoking should be prohibited in areas where this substance is handled, stored and processed.

Staff should wash their hands before eating, drinking and smoking.

Remove contaminated clothing and protective equipment before entering the eating and drinking area.

See Section 8 for additional information on health precautions.

Conditions for safe storage, including any incompatibilities: Store in accordance with local regulatory requirements. Store in original containers, protected from direct light, in a dry, cool and well-ventilated area, away from prohibited substances (see Part 10), food and beverages. Before using the container.

Keep the container closed and sealed. Opened containers must be carefully resealed and kept upright to prevent leakage.

Do not store in unlabeled containers. Use appropriate containment methods to prevent contamination of the environment.

8. Exposure controls/personal protection

Control parameters

Occupational exposure limits: None.

Engineering Controls: Good general ventilation should be sufficient to control the level of airborne contaminants in the worker's work environment.

Environmental Exposure Control: Emissions from ventilation or work process equipment should be tested to ensure that they meet the requirements of environmental protection regulations.

In some cases, it is necessary to modify fume scrubbers, filters or process equipment in order to reduce emissions to acceptable levels. filters or process equipment.

Personal protection measures

Hygiene measures: Wash your hands, forearms and face thoroughly before meals, before smoking, before going to the toilet and after work after exposure to chemicals.


Use appropriate techniques to remove clothing that may have been contaminated. Wash contaminated clothing before reuse.

Ensure that eye wash stations and safety showers are close to the workplace.

Eye/face protection: If the results of the risk assessment indicate that exposure to liquid splashes, water spray, gas or dust must be avoided Wear safety glasses that meet the standard.

If exposure is likely to occur, wear the following protective equipment. Unless the assessment indicates that a higher level of protection is required: Wear safety glasses with side shields.

Recommendation: Wear safety glasses with side shields.

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Body Protection

Hand Protection: If the results of the risk assessment indicate that it is necessary, when in contact with chemical products Always wear chemically resistant, impermeable gloves that meet the standard.

Physical protection: The choice of personal protective equipment should be based on the type of work performed and the risks involved. and must be approved by a professional. Recommendation: Staff should wear protective clothing.

Other skin protection: The choice of suitable footwear and any other skin protection should be based on the task being performed and the risks involved, and an expert approval should be obtained prior to operational disposal of the product. Recommendation: Appropriate protective footwear and boots.

Respiratory protection: Due to the risk and possibility of exposure, select respirators that meet the appropriate standards or certifications.

Respirators must be used in accordance with the respiratory protection program and ensure proper fitting, training, and other important aspects of use. Recommendation: No special measures are required.

9. Physical and chemical properties

Appearance

Physical State: Solid

Color: White

Odor: No data available

Odor Threshold: No data available

pH value: No data available

Melting point: 47~54°C

Boiling point: 310~360°C

Flash point: Open cup: >170°C

Evaporation rate: No data available

Flammability (solid, gas): No data available

Explosion (burning) upper and lower limits: No data available


Vapor pressure: No data available

Vapor density: No data available

Relative Density: No data available

Solubility: No data available

Octanol/water partition coefficient: No data available

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Spontaneous combustion temperature: 255~288°C

Decomposition temperature: No data available

Viscosity: No data available

Flow time (ISO 2431): No data available

10. Stability and reactivity

Stability: This product is stable.

Hazardous reactions: No hazardous chemical reactions occur when stored and used under normal conditions.

Conditions to avoid: No specific data available.

prohibited substance: No specific data available.

Hazardous decomposition products: Under normal conditions of storage and use, no dangerous decomposition products are produced.

11. Toxicological information

Information on toxicological effects

Acute toxicity: No data available

Irritation or corrosion: No data available

Sensitization: No data available

Mutagenicity: No data available

Carcinogenicity: No data available

Reproductive toxicity: No data available

Teratogenicity: No data available

Specific target organ system toxicity - one exposure: No data available

Specific target organ system toxicity - repeated exposure: No data available

Inhalation hazards: No data available

Information on possible routes of exposure: No data available

Potential acute health effects: No data available

Eye contact: No obvious known effects or serious hazards.

Inhalation: No obvious known effects or serious risks.

Skin contact: No obvious known effects or serious hazards.


Ingestion: No obvious known effects or serious risks.

Symptoms related to physical, chemical and toxicological properties

Eye contact: No specific data available.

Inhalation: No specific data available.

Skin contact: No specific data available.

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Ingestion: No specific data available.

Delayed and immediate effects, as well as chronic effects due to short-term and long-term exposure

Short-term exposure

Potential Immediate Effects: No data available

Potential delay effects: No data available

Long-term exposure

Potential Immediate Effects: No data available

Potential delay effects: No data available

Potential chronic health effects: No data available

General: There are no obvious known effects or serious dangers.

Carcinogenicity: There are no obvious known effects or serious dangers.

Mutagenicity: There are no obvious known effects or serious dangers.

Teratogenicity: There are no obvious known effects or serious dangers.

Developmental effects: There are no obvious known effects or serious dangers.

Fertility effects: There are no obvious known effects or serious dangers.

Metric values of toxicity

Acute toxicity estimates: No data available

12. Ecological information

Toxicity: No data available

Durability and degradability: No data available

Potential bioaccumulation: No data available

Mobility in soils

Soil/water partition coefficient (KOC): No data available

Other environmentally harmful effects: No obvious known effects or serious risks.


13. Disposal considerations

Disposal method: The generation of waste should be avoided or reduced as much as possible. The disposal of products, solutions and their by-products shall comply with the requirements of environmental protection, waste disposal regulations and relevant local regulations.

Residuals and non-recycled products are disposed of by a licensed waste disposal contractor.

Waste should not be discharged into the sewer without being disposed of, unless in full compliance with the requirements of the competent authorities in all jurisdictions.

Packaging waste should be recycled. Incineration or landfill should be considered only when recycling is not feasible.

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Use safe methods to dispose of this product and its containers. Empty containers or liners may retain some product residue.

Avoid spills spreading and running off and avoid spill contact into soil, streams, sewers and sewage lines.

14. Transport information

Road and Rail Transport: Not regulated.

Sea Transport (IMDG): Not regulated.

Air Transport (ICAO): Not regulated.

15. Regulatory Information

Chemical Inventories:

Australia: All components are listed or exempted.

Canada: All components are listed or exempted.

China: All components are listed or exempt.

Europe: All components are listed or exempt.

Japan: Japanese Catalog (ENCS (Existing and New Chemicals)): All components are listed or exempted. **Japan Catalogue (ISHL):** All components are listed or exempted.

Malaysia: Not determined.

New Zealand: All components are listed or exempted.

Philippines: All components are listed or exempted.

Korea: All components are listed or exempted.

Taiwan: All components are listed or exempted.

USA: All components are listed or exempted.


16. Other Information

Further information

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IMPORTANT: while the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. No warranties of any kind, either expressed or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding products described or designs, data or information set forth, or that the products, designs, data or information may be used without infringing the intellectual property rights of others. In no case shall the descriptions, information, data or designs provided be considered a part of our terms and conditions of sale. Further, you expressly

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understand and agree that the descriptions, designs, data, and information furnished by our company hereunder are given gratis and we assume no obligation or liability for the description, designs, data and information given or results obtained, all such being given and accepted at your risk.

END OF DATA SHEET