

Technical Data Sheet

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| Product Info | |
| Trade Name | |
| Overview | <p>cetylstearyl alcohol is a mixture of fatty alcohols, consisting predominantly of cetyl (16 C) and stearyl alcohols (18 C) and is classified as a fatty alcohol. It is used as an emulsion stabilizer, opacifying agent, and foam boosting surfactant, as well as an aqueous and nonaqueous viscosity-increasing agent. It imparts an emollient feel to the skin and can be used in water-in-oil emulsions, oil-in-water emulsions, and anhydrous formulations. It is commonly used in hair conditioners and other hair products.</p> |
| Chemical Name | CETYL-STEARYL ALCOHOLS |
| CAS-No. | 67762-27-0 |
| Chemical formula | $\text{CH}_3(\text{CH}_2)_n\text{CH}_2\text{OH}$; n =variable, typically 14-16 |
| Synonyms | Cetearyl alcohol; Cetylstearyl alcohol; Cetyl/stearyl alcohol |
| Specifications | |
| Appearance | Pastilles Liquid |
| Color APHA | Max. 10 |
| Acidity [as acetic acid] | Max. 0.1% |
| Water | Max 0.3% |
| Chain distribution | |
| ≤ C14 | ≤ 3 |
| C16 | 22-32 |
| C18 | 66-76 |
| C20 | ≤ 3 |
| Packaging Info | |
| Packaging | 25 Kg |

Storage Keep stored in cool and dry place away from sun rays

Shelf Life 2 year

Other Info

Applications cetylstearyl alcohol is used as an emulsion stabilizer, opacifying agent, and foam boosting surfactant, as well as an aqueous and nonaqueous viscosity-increasing agent. It imparts an emollient feel to the skin and can be used in water-in-oil emulsions, oil-in-water emulsions, and anhydrous formulations. It is commonly used in hair conditioners and other hair products.

conditioners. Details For more details, please contact us by phone (+982143413000) or by email (info@psgharb.com)