

**SAFETY DATA SHEET (SDS)****Rev 1.0**

Prepared: May 2026

GHS compliant | Rev 1.0 | Prepared: May 2026

GHS07  
Harmful / Irritant**SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY**

|                                  |   |
|----------------------------------|---|
| <b>Product Name</b>              | <b>Cetyl Alcohol</b>  |
| <b>Product Type</b>              | Cetyl Alcohol - industrial chemical   |
| <b>Chemical Family</b>           | Cetyl Alcohol   |
| <b>CAS No. (Cetyl Alcohol)</b>   | 36653-82-4  |
| <b>CAS No. (Other Component)</b> | N/A   |
| <b>Intended Use</b>              | Industrial / professional use as described on the SPC product page.   |
| <b>Restrictions on Use</b>       | Industrial / professional use only. Confirm suitability for final application before use.   |
| <b>Manufacturer / Supplier</b>   | Supreme Petro Chemicals   |
| <b>Address</b>                   | Periyamet, Chennai - 600 003, Tamil Nadu, India   |
| <b>Emergency Contact</b>         | Sudarshan - 8197947045; Sanketh - 8608780096  |
| <b>Email</b>                     | admin@supremepetrochemicals.com   |
| <b>SDS Revision Date</b>         | May 2026  |
| <b>SDS Version</b>               | 1.0   |
| <b>Product Page URL</b>          | <a href="https://www.supremepetrochemicals.com/products/cetyl-alcohol">https://www.supremepetrochemicals.com/products/cetyl-alcohol</a> |

**SECTION 2 HAZARD IDENTIFICATION**

|                                 |   |
|---------------------------------|---|
| <b>Eye Irrit. 2</b>             |   |
| <b>H319</b>                     | H319: Causes serious eye irritation                                       |
| <b>Other GHS hazard classes</b> | Not classified for unlisted hazard classes based on reviewed source data. |
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|                    |         |
|--------------------|---------|
| <b>Signal Word</b> | WARNING |
|--------------------|---------|



|                |                            |
|----------------|----------------------------|
| GHS Pictograms | GHS07 (Harmful / Irritant) |
|----------------|----------------------------|

**Hazard Statements:**

- H319 - Causes serious eye irritation
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**Precautionary Statements (Prevention):**

- P210 — Keep away from heat, hot surfaces, sparks, open flames. No smoking.
- P233 — Keep container tightly closed.
- P240 — Ground/bond container and receiving equipment.
- P241 — Use explosion-proof electrical/ventilating/lighting equipment.
- P242 — Use only non-sparking tools.
- P243 — Take precautionary measures against static discharge.
- P260 — Do not breathe vapours or spray.
- P271 — Use only outdoors or in a well-ventilated area.
- P272 — Contaminated work clothing should not be allowed out of the workplace.
- P273 — Avoid release to the environment.
- P280 — Wear protective gloves / eye protection / face protection.

**Precautionary Statements (Response):**

- P301+P310 — IF SWALLOWED: Immediately call a POISON CENTER or doctor.
- P303+P361+P353 — IF ON SKIN OR HAIR: Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
- P304+P340 — IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P305+P351+P338 — IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- P331 — Do NOT induce vomiting.
- P312 — Call a POISON CENTER or doctor if you feel unwell.

**Precautionary Statements (Storage & Disposal):**

- P403+P235 — Store in a well-ventilated place. Keep cool.
- P405 — Store locked up.
- P501 — Dispose of contents/container in accordance with local regulations.

**SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS**

| Component     | CAS No.    | EC No.                  | % w/w or concentration range | GHS Classification |
|---------------|------------|-------------------------|------------------------------|--------------------|
| Cetyl Alcohol | 36653-82-4 | See ECHA / supplier SDS | 100                          | Eye Irrit. 2       |

**Note:** Percentages are by volume. Full text of H-statements listed in Section 16.

**SECTION 4 FIRST AID MEASURES**

|            |  |
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| Inhalation | Use product-specific first aid based on exposure route: move to fresh air after inhalation, wash skin, rinse eyes for at least 15 minutes, and seek medical advice after ingestion or persistent symptoms. |
|------------|--|



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| <b>Skin Contact</b>      | Remove contaminated clothing. Wash affected skin thoroughly with water and soap where appropriate. Seek medical attention if symptoms persist. |
| <b>Eye Contact</b>       | Rinse cautiously with water for at least 15 minutes. Remove contact lenses if present and easy to do. Seek medical attention.                  |
| <b>Ingestion</b>         | Rinse mouth. Do not induce vomiting unless directed by medical personnel. Seek medical advice.   |
| <b>Note to Physician</b> | Treat symptomatically based on exposure route and product hazards.   |

## SECTION 5 FIREFIGHTING MEASURES

|  |   |
|--|---|
| <b>Suitable Extinguishing Media</b>          | Use extinguishing media appropriate for the product hazard classification. Fire may produce toxic or irritating fumes; firefighters should wear SCBA.                     |
| <b>Unsuitable Media</b>                      | Direct high-pressure water jet where it may spread the material.  |
| <b>Specific Hazards</b>                      | Use extinguishing media appropriate for the product hazard classification. Fire may produce toxic or irritating fumes; firefighters should wear SCBA.                     |
| <b>Fire &amp; Explosion Risk</b>             | Dust or fine particulate may form combustible or irritating atmospheres depending on product. Avoid dust clouds and ignition sources. Containers may rupture when heated. |
| <b>Protective Equipment for Firefighters</b> | Wear full protective clothing and self-contained breathing apparatus (SCBA).  |
| <b>Special Procedures</b>                    | Evacuate non-essential personnel. Prevent contaminated run-off from entering drains and waterways.  |

## SECTION 6 ACCIDENTAL RELEASE MEASURES

|                                  |  |
|----------------------------------|--|
| <b>Personal Precautions</b>      | Isolate area, use PPE from Section 8, prevent environmental release, and collect material in compatible labelled containers. |
| <b>Environmental Precautions</b> | Prevent entry into drains, sewers, soil and watercourses.  |
| <b>Containment Methods</b>       | Isolate area, use PPE from Section 8, prevent environmental release, and collect material in compatible labelled containers. |
| <b>Clean-up Methods</b>          | Collect material into labelled containers for disposal through an approved waste contractor.                                 |
| <b>Reference to Sections</b>     | See Section 8 for PPE, Section 13 for disposal and Section 15 for regulatory information.                                    |

## SECTION 7 HANDLING AND STORAGE

|                               |  |
|-------------------------------|--|
| <b>Handling Precautions</b>   | Use adequate ventilation, avoid contact and inhalation, and store tightly closed away from incompatible materials. |
| <b>Hygiene</b>                | Wash hands after handling. Remove contaminated clothing before reuse. Do not eat, drink or smoke when using.       |
| <b>Storage Conditions</b>     | Use adequate ventilation, avoid contact and inhalation, and store tightly closed away from incompatible materials. |
| <b>Storage Temperature</b>    | Store at ambient temperature unless supplier instructions specify otherwise.                                       |
| <b>Incompatible Materials</b> | Strong oxidizers and product-specific incompatible substances; see supplier SDS before use.                        |
| <b>Packaging</b>              | Store in original, tightly closed compatible containers. Inspect containers regularly for leakage or damage.       |
| <b>Segregation</b>            | Segregate from food, drink, animal feed and incompatible chemicals.  |

**SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

| Component     | OEL (8h TWA)   | STEL (15 min)                                  | Standard                      | Notes  |
|---------------|--|--|-------------------------------|--|
| Cetyl Alcohol | Use verified local OEL if established; otherwise ALARA/good industrial hygiene | Use verified local STEL/ceiling if established | OSHA/NIOSH/ACGI H/EU/UK/India | CAS 36653-82-4; supplier/regional OEL confirmation required. |

|                               |  |
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| <b>Engineering Controls</b>   | Use closed handling/local exhaust for dust, mist, vapour or aerosol. Use explosion-proof ventilation and grounding for flammable liquids.                              |
| <b>Respiratory Protection</b> | If ventilation is inadequate, use a NIOSH/EN respirator: organic vapour, acid gas, ammonia, or P95/P100 particulate cartridge as applicable. Use SCBA for emergencies. |
| <b>Hand Protection</b>        | Wear compatible chemical-resistant gloves, e.g. nitrile, butyl, neoprene, PVC or laminate; select thickness/breakthrough time for the product and task.                |
| <b>Eye/Face Protection</b>    | Wear EN 166/ANSI Z87.1 chemical splash goggles; add face shield for splash, corrosive, dust, molten or pressure-transfer risk.   |
| <b>Body Protection</b>        | Wear chemical-resistant clothing/apron and safety footwear; use antistatic PPE where flammable vapours may occur.  |
| <b>Hygiene Measures</b>       | Provide eyewash and safety shower where appropriate. Wash after handling.  |

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

|                                  |  |
|----------------------------------|--|
| <b>Appearance</b>                | The appearance or features of this compound, including color,  |
| <b>Odour</b>                     | PEER REVIEWED Faint odor   |
| <b>Odour Threshold</b>           | Not established in reviewed public source text   |
| <b>pH</b>                        | Not applicable unless supplied/used as an aqueous solution. For acids, alkalis, salts, surfactants and aqueous grades, verify pH from supplier COA/SDS before release.               |
| <b>Melting/Freezing Point</b>    | PEER REVIEWED 49.3 °C 49.3 °C  |
| <b>Boiling Point / Range</b>     | PEER REVIEWED 334 °C at 760 mm Hg  |
| <b>Flash Point</b>               | 175 °C Solubility The solubility of a substance is the amount of that substance that will dissolve in a given amount of solvent. The default solvent is water, if not indicated. Ins |
| <b>Auto-ignition Temperature</b> | See PubChem experimental properties.   |
| <b>Flammability Limits</b>       | See PubChem experimental properties.   |
| <b>Vapour Pressure</b>           | 0.00000306 [mmHg]  |
| <b>Vapour Density</b>            | PEER REVIEWED 8.360 (AIR= 1)   |
| <b>Relative Density</b>          | PEER REVIEWED 0.8187 at 50 °C/4 °C 0.8152 (55Å°) Vapor Density The density of a gas or vapor relative to that of the reference gas. While some resources use the hydrogen gas as the |
| <b>Solubility in Water</b>       | Insoluble  |
| <b>Log Pow (Partition Coeff)</b> | See PubChem experimental properties.   |
| <b>Evaporation Rate</b>          | See supplier SDS for grade-specific value  |
| <b>Viscosity</b>                 | PEER REVIEWED 53 mPa-s (=cP) at 75 °C Heat of Combustion The heat of combustion is the energy released as heat when a compound undergoes complete combustion with oxygen under stand |
| <b>VOC Content</b>               | Assess per applicable regional VOC regulations   |
| <b>Reactivity</b>                | See Section 10 and source SDS for grade-specific reactivity  |

**SECTION 10 STABILITY AND REACTIVITY**

|  |   |
|--|---|
| <b>Chemical Stability</b>              | Stable under recommended storage and handling conditions.   |
| <b>Conditions to Avoid</b>             | Avoid heat, ignition sources, contamination and incompatible materials.   |
| <b>Incompatible Materials</b>          | Strong oxidising agents (nitric acid, chlorine, permanganates, peroxides). Avoid contact with concentrated acids and halogens. Reactive with aluminium chloride (AlCl <sub>3</sub> ) under elevated temperature — not a concern in ambient blending or storage. |
| <b>Hazardous Decomposition</b>         | Carbon oxides and irritating or toxic fumes may be formed in fire.  |
| <b>Hazardous Reactions</b>             | No hazardous reactions under normal storage unless noted by product reactivity.   |
| <b>Possibility of Hazardous React.</b> | Will not occur under normal conditions when stored and handled correctly.   |

**SECTION 11 TOXICOLOGICAL INFORMATION**

|                                       |   |
|---------------------------------------|---|
| <b>Acute Oral Toxicity</b>            | Endpoint-specific assessment: see Section 2 classification and Section 3 ingredients. Additional numeric endpoint data requires supplier/test confirmation. |
| <b>Acute Dermal Toxicity</b>          | Endpoint-specific assessment: see Section 2 classification and Section 3 ingredients. Additional numeric endpoint data requires supplier/test confirmation. |
| <b>Acute Inhalation Toxicity</b>      | Endpoint-specific assessment: see Section 2 classification and Section 3 ingredients. Additional numeric endpoint data requires supplier/test confirmation. |
| <b>Skin Irritation</b>                | Endpoint-specific assessment: see Section 2 classification and Section 3 ingredients. Additional numeric endpoint data requires supplier/test confirmation. |
| <b>Eye Irritation</b>                 | Endpoint-specific assessment: see Section 2 classification and Section 3 ingredients. Additional numeric endpoint data requires supplier/test confirmation. |
| <b>Sensitisation</b>                  | Endpoint-specific assessment: see Section 2 classification and Section 3 ingredients. Additional numeric endpoint data requires supplier/test confirmation. |
| <b>Specific Target Organ (Single)</b> | Endpoint-specific assessment: see Section 2 classification and Section 3 ingredients. Additional numeric endpoint data requires supplier/test confirmation. |
| <b>Specific Target Organ (Repeat)</b> | Endpoint-specific assessment: see Section 2 classification and Section 3 ingredients. Additional numeric endpoint data requires supplier/test confirmation. |
| <b>Reproductive Toxicity</b>          | Endpoint-specific assessment: see Section 2 classification and Section 3 ingredients. Additional numeric endpoint data requires supplier/test confirmation. |
| <b>Aspiration Hazard</b>              | Endpoint-specific assessment: see Section 2 classification and Section 3 ingredients. Additional numeric endpoint data requires supplier/test confirmation. |
| <b>Carcinogenicity</b>                | Endpoint-specific assessment: see Section 2 classification and Section 3 ingredients. Additional numeric endpoint data requires supplier/test confirmation. |
| <b>Mutagenicity</b>                   | Endpoint-specific assessment: see Section 2 classification and Section 3 ingredients. Additional numeric endpoint data requires supplier/test confirmation. |

**SECTION 12 ECOLOGICAL INFORMATION**

|                                    |  |
|------------------------------------|--|
| <b>Aquatic Toxicity (Acute)</b>    | No aquatic classification identified in Section 2 from reviewed data. Numeric ecotoxicity was not universally verified; avoid release. |
| <b>Aquatic Toxicity (Chronic)</b>  | No chronic aquatic classification identified in Section 2. Obtain supplier/ecotoxicity data if needed for registration or export.      |
| <b>Persistence / Degradability</b> | Use supplier, ECHA or PubChem data where available. If not verified, do not assume ready biodegradability.                             |
| <b>Bioaccumulation</b>             | Use verified log Kow/BCF data where available; UVCB/petroleum/surfactant materials need supplier formulation data.                     |



|                                  |   |
|----------------------------------|---|
| <b>Mobility in Soil</b>          | Assess from solubility, adsorption potential and product form. Prevent release to soil and groundwater. |
| <b>Other Adverse Effects</b>     | Avoid uncontrolled release to the environment.  |
| <b>Environmental Regulations</b> | Manage releases and waste under applicable local environmental regulations.                             |

### SECTION 13 DISPOSAL CONSIDERATIONS

|                               |  |
|-------------------------------|--|
| <b>Waste from Product</b>     | Dispose of contents through an authorized waste contractor in accordance with local regulations. |
| <b>Contaminated Packaging</b> | Empty containers may retain residues; handle as hazardous until cleaned or disposed.             |
| <b>European Waste Code</b>    | Assign waste code according to actual process and local regulation.                              |
| <b>Indian Regulations</b>     | Follow local hazardous waste and pollution control requirements.                                 |

### SECTION 14 TRANSPORT INFORMATION

| Parameter                   | UN / ADR (Road)                     | IMDG (Sea)                           | IATA (Air)                           | Notes   |
|-----------------------------|-------------------------------------|--------------------------------------|--------------------------------------|---|
| <b>UN Number</b>            | Not regulated                       | Not regulated                        | Not regulated                        | No UN transport entry found in PubChem transport text |
| <b>Proper Shipping Name</b> | Not regulated                       | Not regulated                        | Not regulated                        |   |
| <b>Class</b>                | Not regulated                       | Not regulated                        | Not regulated                        | Transport class                                       |
| <b>Packing Group</b>        | Not regulated                       | Not regulated                        | Not regulated                        |   |
| <b>Marine Pollutant</b>     | No                                  | No                                   | —                                    |   |
| <b>Tunnel Restriction</b>   | Not applicable                      | —                                    | —                                    | ADR   |
| <b>EmS (Sea)</b>            | —                                   | Not applicable                       | —                                    | IMDG  |
| <b>Special Provisions</b>   | Follow applicable ADR requirements. | Follow applicable IMDG requirements. | Follow applicable IATA requirements. | Verify current carrier rules before shipment          |

Packaging: approved compatible container appropriate to the product. UN-certified drum required for international transport. Drum must be labelled with Class 3 placard, Not regulated, PG II, and product name.

### SECTION 15 REGULATORY INFORMATION

|                             |  |
|-----------------------------|--|
| <b>EU / REACH</b>           | Observe REACH and CLP requirements where applicable.   |
| <b>EU CLP Regulation</b>    | Classified and labelled according to the product-specific GHS/CLP classification listed in Section 2.                      |
| <b>EU Directive</b>         | Observe applicable workplace chemical, VOC and environmental requirements.   |
| <b>OSHA (USA)</b>           | Prepared in OSHA HCS/HazCom aligned 16-section SDS format.   |
| <b>India</b>                | Observe applicable Indian MSIHC, workplace, storage, transport, pollution-control and hazardous-waste requirements.        |
| <b>China (GB Standards)</b> | Use applicable GB/T SDS and classification requirements where marketed.  |
| <b>Middle East / GCC</b>    | Observe applicable GHS-aligned local requirements.   |
| <b>TSCA (USA)</b>           | Verify TSCA inventory/SNUR status before US import or distribution; mixture/UVCB status may require supplier confirmation. |



|                                    |  |
|------------------------------------|--|
| <b>Australia (AICS)</b>            | Check inventory status before export or import.  |
| <b>Special Notes</b>               | No product-specific special note beyond the classification in Section 2.   |
| <b>Canada WHMIS / HPR</b>          | Classify/label under WHMIS 2015/HPR using Section 2 classification; Canadian sale may require bilingual SDS/label and ingredient disclosure. |
| <b>Regulatory Scope Limitation</b> | Final market placement requires confirmation of inventory status, local OELs, transport class, waste code and restrictions.                  |

## SECTION 16 OTHER INFORMATION

### Full Text of H-Statements:

- H319 - Causes serious eye irritation
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|------------------------------|---|
| <b>Prepared By</b>           | Supreme Petro Chemicals - Technical Department  |
| <b>SDS Standard</b>          | UN GHS Rev.11 (2025); OSHA HCS/HazCom; EU CLP/REACH Annex II; Canada WHMIS/HPR 16-section SDS format  |
| <b>Revision Date</b>         | 22 May 2026   |
| <b>Version</b>               | 1.0   |
| <b>Replaces Version</b>      | N/A - Initial Issue   |
| <b>Key Sources</b>           | SPC product page; original SPC SDS template; consolidated SDS audit CSV dated 27 May 2026; UN GHS Rev.11 Annex 4; OSHA HCS Appendix D; EU REACH Annex II/CLP; Canada WHMIS/HPR; PubChem, ECHA, NIOSH/OSHA, CAMEO and public supplier SDS/transport references where available. Accessed May 2026. |
| <b>Audit Correction Note</b> | Corrected from audit findings. Verification-required items need supplier formulation, test or regulatory data before market-specific release.   |

### DISCLAIMER

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