



ALKEMIST

Safety Data Sheet

ALKEMIST | Cosmetic & Fragrance Base Chemicals

Emergency / Contact: +92 301 9220000 (WHATSAPP ONLY)

admin@alkemist.org

OSHA HazCom / GHS / EU CLP / GCC Style SDS

ALKEMIST PERFUMER ALCOHOL

Cosmetic Grade Perfumery Alcohol Base

Document No: SDS-ALK-PA-001

Revision: 1.0

Issue Date: Editable

Product Type: Cosmetic grade perfumery alcohol base

Flammable Liquid

Brand: ALKEMIST

Email: admin@alkemist.org

Emergency: +92 301 9220000

Applications: Perfume, EDP, EDT, body mist, cologne and sprays

Proprietary Protected

1. IDENTIFICATION

| | |
|--------------------------|---|
| Product Name | ALKEMIST Perfumer Alcohol |
| Recommended Uses | Perfume manufacturing, Eau de Parfum, Eau de Toilette, body mist, cologne, room spray, linen spray, reed diffuser base and air freshener manufacturing. |
| Supplier / Brand | ALKEMIST |
| Emergency Contact | +92 301 9220000 |
| Email | admin@alkemist.org |

2. HAZARD IDENTIFICATION

DANGER: Highly flammable liquid and vapor. Causes serious eye irritation. May cause drowsiness or dizziness.



| | |
|---------------------------------|---|
| Classification | Flammable Liquid Category 2; Eye Irritation Category 2A; STOT Single Exposure Category 3 where applicable. |
| Signal Word | DANGER |
| Hazard Statements | H225 Highly flammable liquid and vapor. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. |
| Precautionary Statements | Keep away from heat, sparks, open flames and hot surfaces. No smoking. Ground and bond during transfer. Use explosion-proof equipment. Wear protective gloves and eye protection. Use only in well-ventilated area. |

3. COMPOSITION / INFORMATION ON INGREDIENTS

The specific chemical identity and exact concentration of components have been withheld as proprietary trade secret information in accordance with applicable regulations.

| Component Description | CAS No. | Concentration |
|--|-------------|---------------|
| Proprietary High-Purity Perfumery Solvent System | Proprietary | 95–98% |
| Proprietary Performance Stabilization Package | Proprietary | 0.5–2.0% |
| Proprietary Solubilization & Clarity Enhancer System | Proprietary | 0–1.5% |
| Proprietary Denaturing & Regulatory Compliance Additives | Proprietary | 0–1.0% |
| Trace Performance Additives | Proprietary | <0.5% |

4. FIRST AID MEASURES

| | |
|-------------------|---|
| Inhalation | Move to fresh air. If symptoms persist, seek medical attention. |
| Skin | Wash with soap and water. Remove contaminated clothing. |
| Eyes | Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. |
| Ingestion | Rinse mouth. Do not induce vomiting. Get medical advice if unwell. |

5. FIRE FIGHTING MEASURES

| | |
|-------------------------|---|
| Suitable Media | Alcohol-resistant foam, dry chemical, carbon dioxide, water spray/fog. |
| Specific Hazards | Vapors may form explosive mixtures with air and travel to ignition sources. |
| Protection | Wear self-contained breathing apparatus and full protective gear. |

6. ACCIDENTAL RELEASE MEASURES

| | |
|----------------------|---|
| Precautions | Remove ignition sources. Ventilate area. Use PPE. |
| Environmental | Prevent entry into drains and waterways. |
| Cleanup | Absorb with inert material and place in approved flammable waste container. |

7. HANDLING AND STORAGE

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|----------------------|---|
| Handling | Use with adequate ventilation. Keep away from ignition sources. Ground/bond containers during transfer. |
| Storage | Store in cool, dry, well-ventilated flammable liquid storage area. |
| Incompatibles | Strong oxidizers, acids, alkalis and ignition sources. |

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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|-----------------------------|--|
| Engineering Controls | Local exhaust ventilation and explosion-proof systems recommended. |
| Eye Protection | Chemical splash goggles. |
| Skin Protection | Nitrile gloves and protective clothing. |
| Respiratory | Approved respirator where ventilation is insufficient. |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|-------------------------|------------------------|-------------------------|-----------------------------|
| Appearance | Clear colorless liquid | Odor | Characteristic alcohol odor |
| pH | Not applicable | Specific Gravity | 0.780–0.850 |
| Boiling Point | Approx. 78°C | Flash Point | Below 23°C |
| Water Solubility | Complete | Evaporation Rate | Fast |

| | | | |
|-------------|------|--------------|------------------|
| VOC Content | High | Flammability | Highly flammable |
|-------------|------|--------------|------------------|

10. STABILITY AND REACTIVITY

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|---------------|---|
| Stability | Stable under recommended conditions. |
| Avoid | Heat, sparks, flames, static discharge and direct sunlight. |
| Incompatible | Strong oxidizing agents. |
| Decomposition | Carbon monoxide and carbon dioxide during combustion. |

11. TOXICOLOGICAL INFORMATION

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|------------|---|
| Routes | Inhalation, skin, eye and ingestion. |
| Eye | Causes serious eye irritation. |
| Inhalation | Vapors may cause drowsiness, dizziness or headache. |

12. ECOLOGICAL INFORMATION

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|-------------|---|
| Ecotoxicity | Avoid uncontrolled release. |
| Mobility | Completely miscible with water; volatile. |

13. DISPOSAL CONSIDERATIONS

Dispose of as flammable liquid waste according to local, regional and national regulations. Empty containers may retain flammable vapor.

14. TRANSPORT INFORMATION

| | |
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| UN Number | UN1170 |
| Proper Shipping Name | Ethanol Solution |
| Hazard Class | 3 |
| Packing Group | II |

15. REGULATORY INFORMATION

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| HazCom / GHS | Hazardous flammable liquid. SDS and labeling required. |
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Cosmetic Use

For manufacturing use in fragrance products subject to applicable cosmetic and alcohol/denaturant regulations.

16. OTHER INFORMATION

This SDS is a professional working draft and must be verified against final formulation, raw material SDS, local regulatory rules and transport classification before commercial release.

Prepared by

ALKEMIST

Date: 10-01-2025

Approved by

ALKEMIST

Date: 11-01-2025