



Technical Data Sheet

ALKEMIST | Cosmetic & Fragrance Base Chemicals

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Cosmetic Grade Perfumery Alcohol Base

ALKEMIST PERFUMER ALCOHOL

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Product Type: Cosmetic grade perfumery alcohol base

Fine Fragrance Base

Brand: ALKEMIST

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

Proprietary Protected

PRODUCT OVERVIEW

ALKEMIST Perfumer Alcohol is a high-purity cosmetic-grade fragrance carrier designed for manufacturing premium perfumes, body mists, colognes, room sprays, linen sprays, reed diffuser bases and air freshener products. The product provides excellent fragrance solubility, rapid evaporation, superior projection and outstanding clarity.

FEATURES & BENEFITS

Cosmetic Grade Quality

Suitable for fragrance manufacturing.

Excellent Solubility

Supports many fragrance oil systems.

Crystal Clear Finish

Designed for clear fragrance products.

- Fast drying and superior scent projection.
- Low residue after evaporation.

- Batch consistency for commercial production.
- Suitable for fine fragrance manufacturing.

APPLICATIONS

| Application | Use |
|-------------------------------|---|
| EDP / EDT | Premium fragrance oil dilution and maturation base. |
| Body Mist / Cologne | Light fragrance carrier with fast dry-down. |
| Room / Linen Spray | Fragrance delivery for household and commercial spray products. |
| Reed Diffuser / Air Freshener | Use after compatibility and evaporation testing. |

TYPICAL PROPERTIES

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

RECOMMENDED USAGE LEVELS

| Product Type | Typical Fragrance Oil Level | Perfumer Alcohol Level |
|--------------|-----------------------------|------------------------|
| EDP | 15–30% | Balance to 100% |
| EDT | 8–15% | Balance to 100% |
| Body Mist | 3–8% | Balance to 100% |
| Room Spray | 5–15% | Balance to 100% |

MIXING INSTRUCTIONS

1. Use a clean, dry, compatible mixing vessel.
2. Add measured ALKEMIST Perfumer Alcohol.
3. Add fragrance oil slowly with continuous mixing.
4. Mix until clear and uniform.
5. Allow to stand and recheck clarity.

6. Filter if required before filling.

MATURATION GUIDELINES

| Product Type | Recommended Aging | Purpose |
|------------------------|-------------------|---|
| EDP / Fine Fragrance | 14–30 days | Improves fragrance rounding. |
| EDT / Cologne | 7–21 days | Supports clarity and fragrance balance. |
| Body Mist / Room Spray | 7–14 days | Improves uniformity. |

COMPATIBILITY

Compatible with many fragrance oils, aroma compounds and cosmetic fragrance bases. Always conduct clarity, stability, odor and packaging compatibility checks before commercial production.

STORAGE / PACKAGING / SHELF LIFE

| | |
|-------------------|--|
| Storage | Cool, dry, well-ventilated flammable liquid storage area. |
| Packaging | 1 Liter, 5 Liter, 25 Liter, 200 Liter Drum, 1000 Liter IBC. |
| Shelf Life | 24 months in original sealed packaging under recommended conditions. |

SAFETY NOTES

Danger: Highly flammable liquid and vapor. Keep away from ignition sources. Refer to SDS before handling.

MARKETING HIGHLIGHTS

- Premium cosmetic-grade perfumery alcohol base.
- Excellent fragrance solubility and clarity.
- Fast drying with superior scent projection.
- Suitable for EDP, EDT, body mist, cologne and room spray.