



Technical Data Sheet

ALKEMIST | Cosmetic & Fragrance Base Chemicals

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SDA 40B Perfumer Alcohol Base

ALKEMIST SDA 40B Perfumer Alcohol

Specially Denatured Cosmetic Grade Perfumery Alcohol Base

Document: Technical Data Sheet

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Product Type: SDA 40B perfumer alcohol

Brand: ALKEMIST

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Applications: EDP, EDT, body mist, cologne and spray products

PRODUCT OVERVIEW

ALKEMIST SDA 40B Perfumer Alcohol is a specially denatured, high-purity cosmetic-grade alcohol base designed for premium perfume, EDP, EDT, body mist, cologne, room spray, linen spray and air freshener manufacturing.

FEATURES & BENEFITS

SDA 40B Type

Specially denatured alcohol base for fragrance manufacturing where permitted.

Excellent Solubility

Supports many fragrance oil systems with clean clarity.

- Fast drying and superior scent projection.
- Crystal clear appearance and low residue.
- Batch consistency for commercial fragrance production.
- Suitable for fine fragrance, body mist, cologne and room spray.

APPLICATIONS

Application	Typical Use
EDP	15–30% fragrance oil, balance SDA 40B perfumer alcohol.
EDT	8–15% fragrance oil, balance alcohol base.
Body Mist	3–8% fragrance oil, balance alcohol base.
Room Spray	5–15% fragrance oil, balance alcohol base.

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
Solubility	Complete in water	Evaporation	Fast

MIXING INSTRUCTIONS

1. Use clean, dry and compatible vessel.
2. Add measured SDA 40B Perfumer Alcohol.
3. Add fragrance oil slowly under continuous mixing.
4. Mix until clear and uniform.
5. Rest 24 hours and recheck clarity.
6. Filter if required before filling.

MATURATION GUIDELINES

Product	Recommended Aging
EDP / Fine Fragrance	14–30 days
EDT / Cologne	7–21 days
Body Mist / Room Spray	7–14 days

STORAGE, PACKAGING & SHELF LIFE

Storage	Cool, dry, ventilated flammable liquid storage area.
Packaging	1 L, 5 L, 25 L, 200 L Drum, 1000 L IBC.
Shelf Life	24 months in sealed original packaging.

SAFETY & REGULATORY NOTES

Danger: Highly flammable liquid and vapor. SDA 40B use and sale must comply with destination alcohol/denaturant rules. Refer to SDS before handling.

Prepared by

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Date: 05/12/2025

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