



Safety 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: Safety Data Sheet

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Product Type: SDA 40B perfumer alcohol

Brand: ALKEMIST

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Emergency: +92 301 9220000

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

1. IDENTIFICATION

Product Name	ALKEMIST SDA 40B Perfumer Alcohol
Recommended Use	Perfume manufacturing, EDP, EDT, body mist, cologne, room spray, linen spray, air freshener and fragrance product manufacturing.
Supplier	ALKEMIST
Emergency / Contact	+92 301 9220000 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 SE 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.

3. COMPOSITION / INFORMATION ON INGREDIENTS

The specific chemical identity and exact concentration of non-primary components have been withheld as proprietary trade secret information. SDA 40B denaturing system details are protected for regulatory and commercial confidentiality.

Component Description	CAS No.	Concentration
Specially Denatured High-Purity Perfumery Alcohol System, SDA 40B Type	Proprietary / regulated alcohol base	95–98%
Proprietary SDA 40B Denaturing & Regulatory Compliance Package	Proprietary	0.1–2.0%
Proprietary Performance Stabilization Package	Proprietary	0.1–1.5%
Proprietary Solubilization & Clarity Enhancer System	Proprietary	0–1.5%
Trace Performance Additives	Proprietary	<0.5%

4. FIRST AID MEASURES

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

5. FIRE FIGHTING MEASURES

Extinguishing Media	Alcohol-resistant foam, dry chemical, CO ₂ , water fog.
Hazards	Vapors may form explosive mixtures with air.
Protection	Use self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Remove ignition sources, ventilate area, wear PPE, absorb with inert material and place in approved flammable waste container. Prevent entry into drains.

7. HANDLING AND STORAGE

Use with adequate ventilation. Keep away from heat, sparks, flames and static discharge. Store in cool, dry, well-ventilated flammable liquid storage area.

8. EXPOSURE CONTROLS / PPE

Engineering Controls	Local exhaust and explosion-proof electrical systems.
Eye	Chemical splash goggles.
Skin	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

10. STABILITY AND REACTIVITY

Stable under recommended conditions. Avoid heat, sparks, flames, static discharge and strong oxidizers.

11. TOXICOLOGICAL INFORMATION

Likely routes: inhalation, skin, eye and ingestion. Causes eye irritation. Vapors may cause drowsiness, dizziness or headache.

12. ECOLOGICAL INFORMATION

Avoid uncontrolled release. Product is volatile and miscible with water.

13. DISPOSAL CONSIDERATIONS

Dispose as flammable liquid waste according to applicable regulations.

14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

SDA 40B use and sale must comply with destination alcohol, denaturant, cosmetic and fragrance product regulations.

16. OTHER INFORMATION

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

Prepared by

ALKEMIST

Date: 05-10-2025

Approved by

ALKEMIST

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