



SAFETY DATA SHEET (SDS)

Prepared in accordance with the Globally Harmonized System (GHS) and Regulation (EC) No. 1907/2006 (REACH, as amended)

SECTION 1 – IDENTIFICATION

Product Name: Benzyl Acetate

Chemical Name: Benzyl Acetate

INCI Name: Benzyl Acetate

CAS Number: 140-11-4

EC Number: 205-399-7

Molecular Formula: C₉ H₁₀ O₂

Molecular Weight: 150.17 g/mol

Product Type: Natural Aroma Isolate

Origin: Natural (Isolated from essential oils including Jasmine, Ylang Ylang and other natural sources)

Recommended Use: Professional Perfumery Raw Material

Supplier

Aromology Trading LLC
G05 Al Ghazal Building,
Nadd Al Hamar,
Dubai, United Arab Emirates

Website: www.aromology.com

Email: info@aromology.com

SECTION 2 – HAZARD IDENTIFICATION

GHS Classification

- Flammable Liquid – Category 4
- Skin Irritation – Category 2



- Eye Irritation – Category 2A
- Skin Sensitisation – Category 1
- Aquatic Chronic – Category 3

Signal Word

Warning

Hazard Statements

- H227 Combustible liquid.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H412 Harmful to aquatic life with long lasting effects.

SECTION 3 – COMPOSITION

100% Natural Benzyl Acetate

CAS: 140-11-4

EC: 205-399-7

Purity: $\geq 98\%$

SECTION 4 – FIRST AID

Inhalation: Fresh air.

Skin: Wash with soap and water.

Eyes: Flush with water for 15 minutes.

Ingestion: Rinse mouth and seek medical advice.

SECTION 5 – FIRE FIGHTING

Suitable media:



- CO₂
- Dry Powder
- Foam
- Water Fog

SECTION 6 – ACCIDENTAL RELEASE

Absorb using inert material.

Prevent entry into drains.

Wear PPE.

SECTION 7 – HANDLING & STORAGE

Store tightly closed.

Protect from heat, sunlight and oxidising agents.

Recommended storage:

15–25 °C

SECTION 8 – EXPOSURE CONTROLS

- Safety goggles
- Nitrile gloves
- Laboratory coat
- Local exhaust ventilation

SECTION 9 – PHYSICAL PROPERTIES

Property	Specification
Appearance	Clear liquid
Colour	Colourless
Odour	Sweet, jasmine, fruity, floral, pear
Density	1.045–1.055
RI	1.500–1.505



Flash Point	Approximately 102°C
Solubility	Insoluble in water
Solubility	Soluble in ethanol

SECTION 10 – STABILITY

Stable under recommended conditions.

Avoid oxidising agents.

SECTION 11 – TOXICOLOGY

May cause eye irritation.

May cause skin sensitisation.

SECTION 12 – ECOLOGY

Avoid release into waterways.

SECTION 13 – DISPOSAL

Dispose according to local regulations.

SECTION 14 – TRANSPORT

Not regulated.

SECTION 15 – REGULATORY

Prepared according to GHS Rev.9, REACH and EU 2020/878.

SECTION 16 – OTHER INFORMATION



Natural Benzyl Acetate is one of the most important floral aroma materials used to recreate jasmine, gardenia, ylang ylang and fruity floral accords. It provides excellent diffusion with sweet pear-like nuances.

Prepared By:
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