



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 Butyrate Natural

Alternative Names: Natural Benzyl Butyrate, Benzyl Butanoate (Natural)

Chemical Name: Benzyl Butyrate

INCI Name: Benzyl Butyrate

CAS Number: 103-37-7

EC Number: 203-105-3

Molecular Formula: C₁₁H₁₄O₂

Molecular Weight: 178.23 g/mol

Product Type: Natural Aroma Isolate

Origin: Natural (Isolated from Natural Essential Oils)

Odour Profile: Apricot, Peach, Fruity, Sweet, Floral

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
Telephone: +971 505197601



SECTION 2 – HAZARD IDENTIFICATION

GHS Classification

- Skin Irritation – Category 2
- Eye Irritation – Category 2A
- Skin Sensitisation – Category 1
- Hazardous to the Aquatic Environment (Chronic) – Category 3

Signal Word

Warning

Hazard Statements

- 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.

Precautionary Statements

- P261 Avoid breathing vapours.
- P264 Wash thoroughly after handling.
- P273 Avoid release to the environment.
- P280 Wear protective gloves and eye protection.
- P302+P352 IF ON SKIN: Wash thoroughly with soap and water.
- P333+P313 If skin irritation or rash occurs: Get medical advice.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.
- P337+P313 If eye irritation persists: Get medical advice.
- P501 Dispose of contents/container according to local regulations.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Component	Information
Product	Benzyl Butyrate Natural – Apricot
Chemical Name	Benzyl Butyrate
INCI Name	Benzyl Butyrate
CAS Number	103-37-7
EC Number	203-105-3
Purity	≥98% Natural Origin



SECTION 4 – FIRST AID MEASURES

Inhalation: Move exposed person to fresh air. Obtain medical advice if symptoms persist.

Skin Contact: Remove contaminated clothing. Wash thoroughly with soap and water.

Eye Contact: Rinse cautiously with water for at least 15 minutes.

Ingestion: Rinse mouth. Do not induce vomiting unless instructed by medical personnel. Seek medical advice.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable Extinguishing Media

- Carbon dioxide
- Dry chemical powder
- Alcohol-resistant foam
- Water mist

Hazardous Combustion Products

Carbon monoxide, carbon dioxide and irritating organic vapours.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Wear suitable personal protective equipment.

Prevent release into drains and waterways.

Absorb with inert absorbent material.

Transfer to suitable disposal containers.

SECTION 7 – HANDLING AND STORAGE



Use with adequate ventilation.

Avoid skin and eye contact.

Store tightly closed away from heat, sunlight and oxidising agents.

Recommended Storage Temperature: 15–25 °C

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

- Chemical safety goggles
- Nitrile gloves
- Protective clothing
- Local exhaust ventilation where appropriate

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Property	Specification
Appearance	Clear liquid
Colour	Colourless to Pale Yellow
Odour	Sweet, fruity, apricot, peach, floral
Relative Density (20 °C)	1.030–1.045
Refractive Index (20 °C)	1.490–1.498
Flash Point	Approximately 96 °C
Boiling Point	Approximately 255 °C
Solubility	Insoluble in water
Solubility	Soluble in ethanol and perfumery solvents

SECTION 10 – STABILITY AND REACTIVITY

Stable under recommended storage conditions.

Avoid:

- Strong oxidising agents
- Strong acids
- Excessive heat
- Open flames



Hazardous decomposition products include carbon monoxide and carbon dioxide.

SECTION 11 – TOXICOLOGICAL INFORMATION

May cause skin and eye irritation.

May cause allergic skin reactions in susceptible individuals.

Low acute toxicity under normal conditions of professional use.

SECTION 12 – ECOLOGICAL INFORMATION

Harmful to aquatic organisms with long-lasting effects.

Avoid uncontrolled release into the environment.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of contents and containers through an authorised waste contractor in accordance with applicable local regulations.

SECTION 14 – TRANSPORT INFORMATION

Regulation	Status
UN Number	Not Regulated
ADR/RID	Not Regulated
IMDG	Not Regulated
IATA	Not Regulated

SECTION 15 – REGULATORY INFORMATION

Prepared in accordance with:

- GHS Revision 9



- OSHA Hazard Communication Standard (29 CFR 1910.1200)
 - Regulation (EC) No. 1907/2006 (REACH)
 - Regulation (EU) 2020/878
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SECTION 16 – OTHER INFORMATION

Benzyl Butyrate Natural is a naturally derived aromatic ester with a rich apricot, peach and sweet fruity odour profile. It is widely used in fine fragrance, floral accords and fruity compositions to impart natural stone-fruit nuances while providing excellent blending characteristics and substantivity.

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Prepared By:
Fozia Khot
Director