



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

Parameter	Details
Product Name	Phenyl Ethyl Isovalerate Natural
Alternative Name	Phenethyl Isovalerate Natural
Chemical Name	2-Phenylethyl 3-Methylbutanoate
INCI Name	Phenethyl Isovalerate
Product Type	Natural Aroma Chemical
Molecular Formula	$C_{13}H_{18}O_2$
Molecular Weight	206.28 g/mol
CAS Number	659-70-1
EC Number	205-411-1
Physical Form	Liquid
Origin	Natural

1.2 Relevant Identified Uses

- Professional perfumery
- Cosmetic fragrance ingredient
- Fine fragrance manufacture
- Soap and detergent fragrance
- Home fragrance
- Research and development

1.3 Uses Advised Against

- Internal consumption unless specifically supplied as food-grade material
- Pharmaceutical use
- Direct undiluted skin application

1.4 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



1.5 Emergency Telephone Number

Contact the nearest Poison Centre or emergency medical service.

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification

Based on available information, this material is not classified as hazardous under Regulation (EC) No. 1272/2008 (CLP).

2.2 Label Elements

No hazard pictogram required.

Signal Word: None

Recommended Precautionary Statements

- P264 Wash thoroughly after handling.
- P280 Wear protective gloves and eye protection during industrial handling.
- P273 Avoid release to the environment.
- P501 Dispose of contents/container in accordance with local regulations.

2.3 Other Hazards

- May cause mild eye irritation.
 - Prolonged skin contact may cause slight irritation in sensitive individuals.
 - Combustible liquid at elevated temperatures.
 - Spills may create slippery surfaces.
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SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substance

Component	Content
Phenyl Ethyl Isovalerate Natural	≥98%

Minor naturally occurring impurities may be present depending on the manufacturing process.

SECTION 4: FIRST-AID MEASURES



Inhalation

Move to fresh air. Obtain medical advice if symptoms persist.

Skin Contact

Wash thoroughly with soap and water. Remove contaminated clothing.

Eye Contact

Flush cautiously with water for at least 15 minutes. Seek medical advice if irritation persists.

Ingestion

Rinse mouth. Do not induce vomiting unless instructed by medical personnel. Seek medical advice if unwell.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

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

Unsuitable Media

High-pressure water jet.

Hazardous Combustion Products

- Carbon monoxide
- Carbon dioxide
- Irritating organic vapours

Firefighters should wear self-contained breathing apparatus and full protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- Ensure adequate ventilation.
- Wear suitable PPE.
- Prevent entry into drains and waterways.



- Absorb with sand, vermiculite or other inert absorbent.
 - Collect into labelled waste containers.
 - Wash contaminated surfaces with detergent.
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SECTION 7: HANDLING AND STORAGE

Handling

- Avoid prolonged skin and eye contact.
- Avoid breathing vapours or mists.
- Observe good industrial hygiene practices.
- Keep containers tightly closed.

Storage

Store:

- Between 5–25°C
 - In tightly sealed original containers
 - Away from heat and direct sunlight
 - Away from oxidising agents
 - In a cool, dry and well-ventilated area
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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls

Provide adequate ventilation.

Personal Protective Equipment

Eye Protection: Safety glasses or chemical goggles.

Hand Protection: Nitrile gloves.

Skin Protection: Protective clothing during industrial handling.

Respiratory Protection: Normally not required. Use an organic vapour respirator where ventilation is insufficient.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES



Property	Representative Value
Appearance	Clear colourless to pale yellow liquid
Odour	Sweet, fruity, pineapple, tropical, floral
Relative Density (20 °C)	0.995–1.020
Refractive Index (20 °C)	1.495–1.505
Boiling Point	Approximately 260 °C
Flash Point	Approximately 105 °C
Solubility	Insoluble in water; soluble in ethanol

Representative values only; batch-specific COA shall prevail.

SECTION 10: STABILITY AND REACTIVITY

Stable under recommended storage conditions.

Avoid:

- Strong oxidising agents
- Excessive heat
- Open flames

Hazardous decomposition products include carbon monoxide and carbon dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION

Available information indicates:

- Low acute toxicity.
 - May cause slight eye irritation.
 - Mild skin irritation possible following prolonged exposure.
 - No evidence of carcinogenicity under normal occupational use.
 - No known mutagenic or reproductive effects.
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SECTION 12: ECOLOGICAL INFORMATION

- Expected to be readily biodegradable.
- Low bioaccumulation potential.
- Avoid unnecessary release to the environment.



SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of product and contaminated packaging through an authorised waste contractor in accordance with local regulations.

SECTION 14: TRANSPORT INFORMATION

Parameter	Status
UN Number	Not Regulated
ADR/RID	Not Regulated
IMDG	Not Regulated
IATA	Not Regulated
Marine Pollutant	No

SECTION 15: REGULATORY INFORMATION

Prepared with reference to:

- Regulation (EC) No. 1907/2006 (REACH)
 - Regulation (EU) 2020/878
 - Regulation (EC) No. 1272/2008 (CLP)
 - Regulation (EC) No. 1223/2009 (Cosmetics)
 - Current IFRA Standards
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SECTION 16: OTHER INFORMATION

Shelf Life

36 months when stored under recommended conditions.

Issue Date

23 July 2026

Version

1.0



DISCLAIMER

This Safety Data Sheet has been prepared using representative information for Phenyl Ethyl Isovalerate Natural – Pineapple. Physical properties and analytical values may vary slightly depending on the natural manufacturing process and production batch. The original manufacturer's Safety Data Sheet, Certificate of Analysis, IFRA Certificate and regulatory documentation shall take precedence where available.

This product is supplied exclusively as a professional perfumery ingredient and is not intended for internal consumption.

AUTHORISED BY

Fozia Khot

Director

Aromology Trading LLC