



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

Item	Details
Product Name	Isoamyl Acetate Natural
Alternative Names	Isopentyl Acetate Natural; 3-Methylbutyl Acetate
Chemical Name	Isoamyl Acetate
CAS Number	123-92-2
EC Number	204-662-3
Molecular Formula	C ₇ H ₁₄ O ₂
Molecular Weight	130.18 g/mol
FEMA Number	2055
Product Type	Natural Aroma Chemical
Recommended Use	Professional perfumery, fragrance compounding and cosmetic manufacture
Uses Advised Against	Internal consumption, vaping, smoking or direct undiluted skin application

Isoamyl Acetate Natural is a naturally derived ester with a powerful sweet banana, pear and fruity aroma. It is widely used in fine fragrance, flavour and fragrance formulations. CAS 123-92-2 and EC 204-662-3 are the accepted identifiers.

Supplier

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

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SECTION 2: HAZARD IDENTIFICATION

Representative GHS Classification

- Flammable Liquid — Category 3



- Hazardous to the Aquatic Environment (Acute) – Category 3
- Hazardous to the Aquatic Environment (Chronic) – Category 3

Signal Word

WARNING

Hazard Statements

- H226: Flammable liquid and vapour.
- H402: Harmful to aquatic life.
- H412: Harmful to aquatic life with long lasting effects.

Precautionary Statements

- Keep away from heat, sparks, hot surfaces and open flames.
- Keep container tightly closed.
- Wear protective gloves and eye protection.
- Avoid release into the environment.
- Store in a cool, well-ventilated place.
- Keep out of reach of children.

Representative hazard classification is consistent with supplier SDS information for natural Isoamyl Acetate.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	Representative Concentration
Isoamyl Acetate Natural	123-92-2	Approximately 100%

No intentionally added solvents.

SECTION 4: FIRST-AID MEASURES

Inhalation

Move the affected person to fresh air. Obtain medical advice if symptoms persist.

Skin Contact

Wash thoroughly with soap and water. Remove contaminated clothing.



Eye Contact

Flush immediately with water for at least 15 minutes. Seek medical attention if irritation persists.

Ingestion

Rinse mouth. Do not induce vomiting. Obtain medical attention if unwell.

Most Important Symptoms

- Eye irritation.
 - Mild skin irritation.
 - Dizziness following excessive vapour exposure.
 - Gastrointestinal discomfort if swallowed.
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SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

- Alcohol-resistant foam
- Carbon dioxide (CO₂)
- Dry chemical powder
- Water fog

Hazardous Combustion Products

- Carbon monoxide
- Carbon dioxide
- Irritating organic vapours

Firefighters should wear self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- Eliminate all ignition sources.
- Ventilate the affected area.
- Prevent entry into drains and waterways.
- Absorb using inert absorbent material.
- Dispose of according to local regulations.



SECTION 7: HANDLING AND STORAGE

Handling

- Use in well-ventilated areas.
- Avoid breathing vapours.
- Prevent static discharge.
- Avoid prolonged skin contact.

Storage

Store:

- In tightly sealed containers.
- In a cool, dry, well-ventilated place.
- Away from sunlight and ignition sources.
- Away from strong oxidising agents.
- Away from children.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Protection	Recommendation
Eye Protection	Chemical safety goggles
Hand Protection	Nitrile gloves
Skin Protection	Laboratory coat
Respiratory Protection	Organic vapour respirator where ventilation is inadequate
Hygiene	Wash hands thoroughly after handling

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Representative Information
Appearance	Clear colourless liquid
Odour	Sweet banana, pear, fruity
Relative Density (20 °C)	0.870–0.880
Refractive Index (20 °C)	1.399–1.403
Boiling Point	Approximately 142 °C
Flash Point	Approximately 25 °C
Solubility	Slightly soluble in water; soluble in alcohol



Representative physical data are consistent with supplier specifications and OSHA reference data.

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability

Stable under recommended storage conditions.

Conditions to Avoid

- Heat.
- Flames.
- Static discharge.
- Strong oxidising agents.

Hazardous Decomposition Products

- Carbon monoxide.
 - Carbon dioxide.
 - Irritating organic fumes.
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SECTION 11: TOXICOLOGICAL INFORMATION

Likely routes of exposure:

- Skin contact.
- Eye contact.
- Inhalation.
- Ingestion.

Excessive vapour exposure may cause headache, dizziness or drowsiness. Repeated skin contact may result in mild irritation or defatting.

SECTION 12: ECOLOGICAL INFORMATION

- Harmful to aquatic organisms.
- Avoid uncontrolled environmental release.



- Prevent contamination of drains and waterways.

SECTION 13: DISPOSAL CONSIDERATIONS

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

SECTION 14: TRANSPORT INFORMATION

Item	Information
UN Number	UN1104
Proper Shipping Name	Isoamyl Acetate
Hazard Class	3
Packing Group	III

Transport information is representative and should be verified against the manufacturer's current SDS before shipment.

SECTION 15: REGULATORY INFORMATION

Prepared with reference to:

- Regulation (EC) No. 1907/2006 (REACH)
 - Regulation (EC) No. 1272/2008 (CLP)
 - Regulation (EU) 2020/878
 - United Nations Globally Harmonized System (GHS)
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SECTION 16: OTHER INFORMATION

Document Information

Item	Details
Issue Date	18 July 2026
Revision Number	01
Document Type	Summary Material Safety Data Sheet



Disclaimer

This Safety Data Sheet provides representative safety information for Isoamyl Acetate Natural. Physical properties and hazard classifications are representative of fragrance-grade material and may vary slightly between manufacturers and production batches. The original manufacturer's Safety Data Sheet shall take precedence.

This material is intended exclusively for professional perfumery and cosmetic manufacture. It is not intended for internal consumption and should be stored securely away from children.

Authorised by:

Fozia Khot
Director