



## SAFETY DATA SHEET (SDS)

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

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### SECTION 1 – IDENTIFICATION

**Product Name:** Velberry®

**Chemical Name:** (3-Acetyloxy-2,2-dimethylpropyl) acetate

**CAS Number:** 13431-57-7

**EC Number:** 826-122-1

**Molecular Formula:** C<sub>9</sub> H<sub>16</sub> O<sub>4</sub>

**Product Type:** Aroma Chemical

**Manufacturer:** BASF

**Recommended Use:** Fragrance ingredient for professional perfumery, personal care and home care products.

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Supplier

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

**Website:** [www.aromology.com](http://www.aromology.com)

**Email:** [info@aromology.com](mailto:info@aromology.com)

**Telephone:** +971 505197601

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### SECTION 2 – HAZARD IDENTIFICATION

GHS Classification

According to the UN GHS classification supplied by BASF:

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



#### Signal Word

None

#### Hazard Statements

H402 Harmful to aquatic life.

#### Precautionary Statements

- P273 Avoid release to the environment.
- P501 Dispose of contents/container in accordance with local regulations.

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### SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

<b>Component</b>	<b>Information</b>
Product	Velberry®
Chemical Name	(3-Acetyloxy-2,2-dimethylpropyl) acetate
CAS Number	13431-57-7
EC Number	826-122-1
Purity	≥99%
Manufacturer	BASF

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### SECTION 4 – FIRST AID MEASURES

#### Inhalation

Move affected person to fresh air.

Seek medical advice if symptoms persist.

#### Skin Contact

Wash thoroughly with soap and water.

Remove contaminated clothing.

Seek medical attention if irritation develops.

#### Eye Contact



Flush immediately with clean water for at least 15 minutes.

Seek medical attention if irritation persists.

Ingestion

Rinse mouth with water.

Do not induce vomiting.

Seek medical advice if unwell.

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## SECTION 5 – FIRE FIGHTING MEASURES

Suitable Extinguishing Media

- Water spray
- Dry chemical
- Carbon dioxide
- Alcohol-resistant foam

Unsuitable Media

Direct water jet.

Hazardous Combustion Products

- Carbon monoxide
- Carbon dioxide
- Organic decomposition products

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## SECTION 6 – ACCIDENTAL RELEASE MEASURES

Avoid release into drains and waterways.

Absorb using inert absorbent material.

Collect into suitable containers.

Dispose according to local regulations.



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## SECTION 7 – HANDLING AND STORAGE

Use in well-ventilated areas.

Keep container tightly closed.

Protect from excessive heat.

Avoid unnecessary environmental release.

Store in original containers.

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## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls

General ventilation.

Eye Protection

Safety glasses.

Hand Protection

Chemical-resistant gloves.

Respiratory Protection

Normally not required under recommended conditions of use.

Skin Protection

Protective laboratory clothing.

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## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>Property</b>	<b>Specification</b>
Appearance	Clear colourless liquid
Odour	Fresh, fruity, raspberry, woody, green



<b>Property</b>	<b>Specification</b>
Relative Density (20 °C)	Approximately 1.03 g/cm <sup>3</sup>
Boiling Point	Approximately 184 °C
Flash Point	>100 °C
Water Solubility	Slightly soluble
Solubility in Alcohol	Soluble

Velberry® provides a fresh, sweet raspberry profile with woody and green undertones and is used as a building block in fruity and gourmand fragrance accords.

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## SECTION 10 – STABILITY AND REACTIVITY

Stable under recommended storage conditions.

Avoid

- Strong oxidising agents
- Excessive heat
- Open flames

Hazardous Decomposition Products

- Carbon monoxide
  - Carbon dioxide
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## SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Exposure

- Skin
- Eyes
- Inhalation
- Ingestion

Acute Toxicity

Low acute toxicity based on available manufacturer data.

Skin



Not expected to cause irritation under normal conditions.

Eyes

May cause slight temporary irritation.

Skin Sensitisation

No evidence of skin sensitisation.

Carcinogenicity

Not classified.

Mutagenicity

Not classified.

Reproductive Toxicity

Not classified.

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## SECTION 12 – ECOLOGICAL INFORMATION

Harmful to aquatic life.

Avoid uncontrolled release into the environment.

Readily biodegradable.

Low bioaccumulation potential.

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## SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose through an authorised waste contractor.

Do not discharge into drains.

Dispose according to local environmental regulations.

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## SECTION 14 – TRANSPORT INFORMATION

<b>Regulation</b>	<b>Status</b>
UN Number	Not regulated
ADR/RID	Not regulated
IMDG	Not regulated
IATA	Not regulated

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## SECTION 15 – REGULATORY INFORMATION

Prepared in accordance with:

- Globally Harmonized System (GHS Revision 9)
- OSHA Hazard Communication Standard (29 CFR 1910.1200)
- Regulation (EC) No. 1907/2006 (REACH)

Velberry® is registered by BASF for fragrance applications and is classified only for aquatic acute hazard under the UN GHS SDS.

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## SECTION 16 – OTHER INFORMATION

Velberry® is BASF's proprietary fragrance ingredient with a fresh, fruity raspberry profile combined with soft gourmand, woody and green nuances. It exhibits excellent blooming performance and is widely used in fruity, floral and gourmand fragrance accords as a modifier and volume enhancer. It is readily biodegradable and was developed as a sustainable aroma ingredient for fine fragrance and personal care applications.

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Prepared By:  
Fozia Khot  
Director



AROMOLOGY