



## 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

| Item              | Details                                                                 |
|-------------------|-------------------------------------------------------------------------|
| Product Name      | Honeysuckle CO <sub>2</sub>                                             |
| Alternative Name  | Honeysuckle Flower CO <sub>2</sub> Extract                              |
| Botanical Name    | <i>Lonicera japonica</i> Thunb. (Representative)                        |
| INCI Name         | Lonicera Japonica Flower Extract                                        |
| CAS Number        | 8023-93-6                                                               |
| Product Type      | Supercritical CO <sub>2</sub> Botanical Extract                         |
| Extraction Method | Supercritical Carbon Dioxide Extraction                                 |
| Plant Part        | Flower Buds / Flowers                                                   |
| Recommended Use   | Professional perfumery, cosmetic and fragrance manufacture              |
| Uses Advised      | Internal consumption, vaping, smoking or undiluted cosmetic application |
| Against           |                                                                         |

Honeysuckle CO<sub>2</sub> Extract is produced by supercritical carbon dioxide extraction of honeysuckle flower buds. Commercial CO<sub>2</sub> extracts are typically prepared from *Lonicera japonica* flowers and may also include *Lonicera caprifolium*, depending on the producer.

#### 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

Representative commercial CO<sub>2</sub> honeysuckle extracts are generally not classified as hazardous under Regulation (EC) No. 1272/2008 (CLP) when used under normal industrial conditions.



### Signal Word

Not Required

### Hazard Statements

No classified hazard statements.

### Precautionary Statements

- Avoid unnecessary contact with skin and eyes.
- Avoid breathing mists generated during processing.
- Wear suitable protective gloves and eye protection.
- Keep container tightly closed.
- Store away from heat and direct sunlight.
- Keep out of reach of children.

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## SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

| Component                                                        | Representative Status |
|------------------------------------------------------------------|-----------------------|
| Honeysuckle CO <sub>2</sub> Extract ( <i>Lonicera japonica</i> ) | Approximately 100%    |
| Naturally Occurring Phenolic Compounds                           | Present               |
| Flavonoids                                                       | Present               |
| Organic Acids                                                    | Present               |
| Volatile Aromatic Constituents                                   | Naturally occurring   |

Honeysuckle CO<sub>2</sub> Extract is a Natural Complex Substance (NCS) whose composition varies according to botanical source, harvest season and extraction conditions.

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## SECTION 4: FIRST-AID MEASURES

### Inhalation

Move the exposed person to fresh air. Seek 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 attention if irritation persists.

### **Ingestion**

Rinse mouth. Do not induce vomiting unless instructed by medical personnel.

### **Most Important Symptoms**

- Mild eye irritation.
  - Mild skin irritation.
  - Gastrointestinal discomfort if swallowed.
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## **SECTION 5: FIRE-FIGHTING MEASURES**

### **Suitable Extinguishing Media**

- Carbon dioxide (CO<sub>2</sub>)
- Dry chemical powder
- Alcohol-resistant foam
- Water fog

### **Hazardous Combustion Products**

- Carbon monoxide
- Carbon dioxide
- Irritating organic vapours

Firefighters should wear self-contained breathing apparatus.

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## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

- Ensure adequate ventilation.
  - Prevent entry into drains and waterways.
  - Absorb with inert material such as sand or vermiculite.
  - Collect into suitable disposal containers.
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## **SECTION 7: HANDLING AND STORAGE**



## Handling

- Avoid prolonged skin contact.
- Avoid eye contact.
- Use appropriate personal protective equipment.
- Keep container tightly closed.

## Storage

Store:

- In original tightly sealed containers.
- In a cool, dry location.
- Protected from heat and direct sunlight.
- Away from oxidising agents.
- Out of reach of children.

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## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

| Protection             | Recommendation                                  |
|------------------------|-------------------------------------------------|
| Eye Protection         | Chemical safety glasses                         |
| Hand Protection        | Nitrile gloves                                  |
| Skin Protection        | Protective clothing                             |
| Respiratory Protection | Normally not required with adequate ventilation |
| Hygiene                | Wash thoroughly after handling                  |

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| Property           | Representative Information            |
|--------------------|---------------------------------------|
| Appearance         | Viscous liquid                        |
| Colour             | Amber to dark brown                   |
| Odour              | Sweet floral, honey-like, green, rich |
| Physical State     | Liquid                                |
| Water Solubility   | Insoluble                             |
| Alcohol Solubility | Soluble                               |
| Relative Density   | Batch dependent                       |
| Refractive Index   | Batch dependent                       |
| Flash Point        | Batch dependent                       |

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## **SECTION 10: STABILITY AND REACTIVITY**

### **Chemical Stability**

Stable under recommended storage conditions.

### **Conditions to Avoid**

- Heat.
- Direct sunlight.
- Strong oxidising agents.

### **Hazardous Decomposition Products**

- Carbon monoxide.
  - Carbon dioxide.
  - Organic decomposition products.
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## **SECTION 11: TOXICOLOGICAL INFORMATION**

Likely routes of exposure:

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

Low acute toxicity is expected under normal professional handling. Sensitive individuals may experience mild irritation.

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## **SECTION 12: ECOLOGICAL INFORMATION**

- Avoid uncontrolled release into the environment.
  - Prevent discharge into drains and waterways.
  - Botanical constituents are expected to be biodegradable over time.
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## **SECTION 13: DISPOSAL CONSIDERATIONS**



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

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## SECTION 14: TRANSPORT INFORMATION

Honeysuckle CO<sub>2</sub> Extract is generally not classified as Dangerous Goods for transport under normal commercial conditions. Final transport classification should always be confirmed using the producer's current Safety Data Sheet.

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## 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 Honeysuckle CO<sub>2</sub> Extract (*Lonicera japonica*). Composition and hazard classification may vary according to botanical source, extraction conditions and manufacturing batch. The original producer's current Safety Data Sheet and analytical documentation shall always 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.

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## **Authorised by:**

Fozia Khot  
Director