



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: Vanilla Absolute Extra
Botanical Name: *Vanilla planifolia* Andrews
INCI Name: Vanilla Planifolia Fruit Extract
CAS Number: 8024-04-6
EC Number: 232-521-5
FEMA Number: 3105
Product Type: Natural Botanical Absolute (20-Fold Concentrated)
Plant Part: Cured Vanilla Pods (Fruit)
Extraction Method: Solvent Extraction (20-Fold Concentration)
Origin: Madagascar / Comoros (depending on batch)
Recommended Use: Professional Perfumery Raw Material

Supplier

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

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Email: info@aromology.com

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SECTION 2 – HAZARD IDENTIFICATION

GHS Classification

Based on available information, this material is not classified as hazardous under the Globally Harmonized System (GHS). However, as a highly concentrated natural botanical extract, it should be handled using good industrial hygiene practices. Vanilla is derived from cured pods of *Vanilla planifolia* and contains a complex mixture of aromatic constituents.

Signal Word

None

Hazard Statements



Not classified.

May cause skin or eye irritation in susceptible individuals.

Repeated exposure may result in skin sensitisation.

Precautionary Statements

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

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Component	Information
Product	Vanilla Absolute Extra – 20 Fold
Botanical Name	<i>Vanilla planifolia</i> Andrews
CAS Number	8024-04-6
EC Number	232-521-5
Purity	100% Natural Botanical Absolute
Extraction Method	Solvent Extraction (20-Fold Concentrated)

Typical Naturally Occurring Constituents

- Vanillin
- p-Hydroxybenzaldehyde
- Vanillic Acid
- p-Hydroxybenzoic Acid
- Acetic Acid
- Eugenol
- Guaiacol
- Anisyl Alcohol
- Furfural
- Minor phenolic compounds

Vanilla contains hundreds of naturally occurring aromatic constituents, with vanillin being the principal aroma component.



SECTION 4 – FIRST AID MEASURES

Inhalation

Move the affected person to fresh air.

Seek medical advice if symptoms persist.

Skin Contact

Wash thoroughly with soap and water.

Remove contaminated clothing.

Seek medical advice if irritation develops.

Eye Contact

Flush immediately with clean water for at least 15 minutes.

Seek medical attention if irritation persists.

Ingestion

Rinse mouth.

Do **not** induce vomiting.

Seek medical advice.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable Extinguishing Media

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

Unsuitable Media



Direct water jet.

Hazardous Combustion Products

- Carbon monoxide
 - Carbon dioxide
 - Smoke
 - Irritating organic vapours
-

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Wear suitable personal protective equipment.

Absorb with inert material such as sand or vermiculite.

Prevent entry into drains or waterways.

Transfer to suitable disposal containers.

Clean contaminated surfaces thoroughly.

SECTION 7 – HANDLING AND STORAGE

Use with adequate ventilation.

Avoid prolonged skin contact.

Keep container tightly closed.

Protect from heat, light and moisture.

Recommended storage temperature:

10–25°C

Store in amber glass or lacquer-lined aluminium containers.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION



Engineering Controls

General mechanical ventilation.

Eye Protection

Safety glasses or chemical goggles.

Hand Protection

Nitrile gloves.

Respiratory Protection

Normally not required.

Use suitable respiratory protection where ventilation is insufficient.

Skin Protection

Protective laboratory clothing.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Property	Specification
Appearance	Highly viscous liquid to semi-solid
Colour	Dark brown to black
Odour	Rich vanilla, creamy, balsamic, sweet, warm, woody
Relative Density (20 °C)	1.05–1.15
Flash Point	>80 °C (Estimated)
Solubility	Insoluble in water
Solubility in Alcohol	Soluble

SECTION 10 – STABILITY AND REACTIVITY

Stable under recommended storage conditions.

Avoid

- Strong oxidising agents



- Excessive heat
- Direct sunlight
- Open flames

Hazardous Decomposition Products

- Carbon monoxide
- Carbon dioxide
- Organic smoke

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Exposure

- Skin
- Eyes
- Inhalation

Acute Toxicity

No complete toxicity data available for the whole extract.

Skin

May cause irritation in sensitive individuals.

Repeated exposure may result in sensitisation.

Eyes

May cause temporary irritation.

Inhalation

High vapour concentrations may cause respiratory discomfort.

Ingestion

May produce gastrointestinal irritation.

Carcinogenicity

Not classified.



Mutagenicity

No evidence available.

Reproductive Toxicity

No evidence available.

SECTION 12 – ECOLOGICAL INFORMATION

Avoid uncontrolled release into the environment.

Expected to be readily biodegradable.

No significant ecological hazard is expected under normal conditions of use.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose through an authorised waste contractor.

Do not discharge into drains.

Dispose in accordance with local environmental regulations.

SECTION 14 – TRANSPORT INFORMATION

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

Not classified as dangerous goods for transport.

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)

SECTION 16 – OTHER INFORMATION

Vanilla Absolute Extra – 20 Fold is a highly concentrated aromatic extract obtained from the cured pods of *Vanilla planifolia*. It is prized in fine perfumery for its exceptionally rich, creamy, balsamic, woody and sweet profile and is widely used in gourmand, amber, oriental, tobacco, floral and woody fragrance compositions. Vanilla naturally contains vanillin as its principal aromatic constituent together with numerous minor phenolic compounds that contribute to its complexity.

This material is intended exclusively for professional fragrance formulation and research applications. It is not intended for direct cosmetic, therapeutic or food use unless appropriately formulated and assessed by the manufacturer.

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