



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: Brazilian Coffee Resinoid

Botanical Name: *Coffea arabica* L.

INCI Name: Coffea Arabica Seed Extract

CAS Number: 68916-18-7

EC Number: 283-481-2

Product Type: Natural Resinoid

Plant Part: Roasted Coffee Beans (Seeds)

Extraction Method: Solvent Extraction

Origin: Brazil

Grade: Premium Perfumery Grade

Recommended Use: Professional perfumery, cosmetic and fragrance raw material.

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

SECTION 2 – HAZARD IDENTIFICATION

GHS Classification

- Skin Irritation – Category 2
- Skin Sensitisation – Category 1
- Eye Irritation – Category 2A
- Hazardous to the Aquatic Environment (Chronic) – Category 3

Signal Word

Warning



Hazard Statements

- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements

- P261 Avoid breathing vapours.
- P273 Avoid release to the environment.
- P280 Wear protective gloves and eye protection.
- P302+P352 IF ON SKIN: Wash thoroughly with soap and water.
- P333+P313 If skin irritation or rash occurs: Get medical advice.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.
- P337+P313 If eye irritation persists: Get medical advice.
- P501 Dispose of contents/container according to local regulations.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Component	Information
Product	Brazilian Coffee Resinoid
Botanical Name	<i>Coffea arabica</i> L.
INCI Name	Coffea Arabica Seed Extract
CAS Number	68916-18-7
EC Number	283-481-2
Purity	100% Natural Resinoid

Typical Naturally Occurring Constituents

- Furfuryl Mercaptan
- 2-Furfurylthiol
- Pyrazines
- Pyridines
- Guaiacol
- 4-Vinylguaiacol
- Maltol
- Vanillin
- Phenolic Compounds
- Coffee Lipids



SECTION 4 – FIRST AID MEASURES

Inhalation: Move exposed person to fresh air. Seek medical advice if symptoms persist.

Skin Contact: Remove contaminated clothing and wash thoroughly with soap and water.

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 directed by medical personnel. Seek medical advice.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable Extinguishing Media

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

Hazardous Combustion Products

Carbon monoxide, carbon dioxide and irritating organic vapours.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Wear appropriate personal protective equipment.

Prevent entry into drains and waterways.

Absorb with inert absorbent material.

Transfer to approved waste containers.

SECTION 7 – HANDLING AND STORAGE



Use only in well-ventilated areas.

Avoid prolonged contact with skin and eyes.

Keep container tightly closed.

Store away from direct sunlight, heat and oxidising agents.

Recommended Storage Temperature: 10–20 °C

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

- Chemical safety goggles
- Nitrile gloves
- Protective clothing
- Local exhaust ventilation

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Property	Specification
Appearance	Viscous liquid to semi-solid
Colour	Dark Brown to Almost Black
Odour	Rich roasted coffee, cocoa, dark chocolate, caramel, smoky, nutty
Relative Density (20 °C)	0.980–1.080
Refractive Index (20 °C)	1.500–1.560
Flash Point	>100 °C
Solubility in Water	Insoluble
Solubility	Soluble in ethanol with warming and perfumery solvents

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 and aromatic organic vapours.

SECTION 11 – TOXICOLOGICAL INFORMATION

May cause skin irritation.

May cause allergic skin reactions in sensitive individuals.

Avoid prolonged exposure and repeated skin contact.

SECTION 12 – ECOLOGICAL INFORMATION

Harmful to aquatic organisms with long-lasting effects.

Avoid uncontrolled release into the environment.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose through an authorised waste contractor in accordance with local and national regulations.

Do not discharge into drains or waterways.

SECTION 14 – TRANSPORT INFORMATION

Regulation	Status
UN Number	Not Regulated
ADR/RID	Not Regulated
IMDG	Not Regulated



IATA

Not Regulated

SECTION 15 – REGULATORY INFORMATION

Prepared in accordance with:

- GHS Revision 9
 - OSHA Hazard Communication Standard (29 CFR 1910.1200)
 - Regulation (EC) No. 1907/2006 (REACH)
 - Regulation (EU) 2020/878
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SECTION 16 – OTHER INFORMATION

Brazilian Coffee Resinoid – Dark Roasted is produced by solvent extraction of dark roasted *Coffea arabica* beans. It possesses an exceptionally rich roasted coffee aroma with nuances of espresso, cocoa, dark chocolate, caramel, toasted nuts and light smoky facets. It is widely used in gourmand, amber, tobacco, leather and modern niche fragrances, where it provides remarkable warmth, depth and realism.

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