



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: Turkish Black Tea Absolute
Botanical Name: *Camellia sinensis* (L.) Kuntze
INCI Name: Camellia Sinensis Leaf Extract
CAS Number: 84650-60-2
EC Number: 283-519-7
Product Type: Natural Botanical Absolute
Extraction Method: Solvent Extraction
Recommended Use: Perfumery Raw Material

Supplier

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SECTION 2 – HAZARD IDENTIFICATION

GHS Classification

This product is **not classified as hazardous** according to GHS based on currently available information for tea leaf extracts.

Signal Word

None

Hazard Statements

Not classified.

Natural botanical extracts may cause skin or eye irritation in sensitive individuals.



Repeated exposure may produce allergic reactions in susceptible persons.

Precautionary Statements

- P261 Avoid breathing vapours.
- P264 Wash hands 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, seek medical advice.
- P501 Dispose of contents/container in accordance with local regulations.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Component	Information
Product	Turkish Black Tea Absolute
Botanical Name	<i>Camellia sinensis</i> (L.) Kuntze
CAS Number	84650-60-2
EC Number	283-519-7
Purity	100% Natural Botanical Absolute
Origin	Türkiye
Plant Part	Fermented Tea Leaves

SECTION 4 – FIRST AID MEASURES

Inhalation

Move the affected person to fresh air.

Seek medical attention 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.

Remove contact lenses if present.

Seek medical attention if irritation persists.

Ingestion

Rinse mouth with water.

Do not induce vomiting.

Obtain medical advice.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable Extinguishing Media

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

Unsuitable Media

Direct water jet.

Hazardous Combustion Products

- Carbon monoxide
- Carbon dioxide
- Smoke
- Irritating organic compounds

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Wear appropriate personal protective equipment.

Absorb using inert material such as sand or vermiculite.

Prevent release into drains or waterways.



Collect into suitable disposal containers.

Wash contaminated surfaces thoroughly.

SECTION 7 – HANDLING AND STORAGE

Use with adequate ventilation.

Avoid contact with skin and eyes.

Store tightly closed.

Protect from sunlight and heat.

Recommended storage temperature:

10–25 °C

Store in amber containers where possible.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls

General mechanical ventilation.

Eye Protection

Safety glasses.

Hand Protection

Nitrile gloves.

Respiratory Protection

Not normally required.

Use suitable respiratory protection where ventilation is inadequate.

Skin Protection



Protective laboratory clothing.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Property	Specification
Appearance	Viscous liquid to semi-solid
Colour	Dark brown to almost black
Odour	Rich tea, leafy, earthy, dry, smoky, woody, slightly sweet
Relative Density (20 °C)	1.00–1.08
Flash Point	>70 °C (Estimated)
Solubility	Insoluble in water
Alcohol Solubility	Soluble
Refractive Index	Not determined

SECTION 10 – STABILITY AND REACTIVITY

Stable under recommended storage conditions.

Avoid

- Heat
- Strong oxidising agents
- Open flames
- Direct sunlight

Hazardous Decomposition

- Carbon oxides
 - Smoke
 - Organic decomposition products
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SECTION 11 – TOXICOLOGICAL INFORMATION

No specific toxicological data are available for Turkish Black Tea Absolute.

Information is based on tea leaf extracts and similar botanical absolutes.

Routes of Exposure



- Skin
- Eyes
- Inhalation

Acute Toxicity

No data available.

Skin

May cause irritation in susceptible individuals.

Eye

May cause temporary irritation.

Inhalation

High concentrations of vapour may cause respiratory irritation.

Ingestion

May produce gastrointestinal discomfort.

Carcinogenicity

Not classified.

Mutagenicity

No known data.

Reproductive Toxicity

No known data.

SECTION 12 – ECOLOGICAL INFORMATION

Avoid release into the environment.

Expected to be biodegradable.

No significant ecological hazards are known under normal conditions of use.



SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of contents through an authorised waste contractor.

Do not discharge into drains.

Dispose according to 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:

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

Turkish Black Tea Absolute is a natural aromatic extract obtained by solvent extraction of fermented leaves of *Camellia sinensis*, traditionally cultivated in the Black Sea region of Türkiye, particularly around Rize. It possesses a deep, rich tea aroma with earthy, woody, smoky, and slightly sweet characteristics, making it valuable in tobacco, leather, gourmand, woody, and oriental fragrance compositions.



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

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