SAFETY DATA SHEET (SDS)

Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) 2020/878 and GHS.

Turkish Black Tea Absolute

SECTION 1: IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND COMPANY

1.1 Product Identifier

Parameter	Details
Product Name:	Turkish Black Tea Absolute
Product Code:	420865
CAS Number:	84650-60-2

1.2 Relevant Identified Uses

Industrial use as a fragrance ingredient.

1.3 Distributor Information

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: HAZARDS IDENTIFICATION

2.1 Classification under Regulation (EC) No. 1272/2008

Hazard Classification	Category	Code
Acute Toxicity, Oral	Category 4	H302
Skin Irritation	Category 2	H315
Skin Sensitisation	Category 1	H317
Serious Eye Damage	Category 1	H318
Aquatic Chronic Hazard	Category 2	H411

2.2 Label Elements

Signal Word: DANGER

Hazard Pictograms: GHS05, GHS07, GHS09.

Hazard Statements

H302 — Harmful if swallowed.
H315 — Causes skin irritation.
H317 — May cause an allergic skin reaction.
H318 — Causes serious eye damage.
H411 — Toxic to aquatic life with long lasting effects.

Precautionary Measures

Avoid breathing dust, fumes, gas, mist, vapours or spray.

Wash hands and exposed skin thoroughly after handling.

Do not eat, drink or smoke when using this material.

Avoid release into the environment.

Wear protective gloves, protective clothing and suitable eye/face protection.

2.3 Other Hazards

The supplier SDS reports no PBT or vPvB substances at or above 0.1% under the referenced assessment criteria.

The supplier also reports no identified endocrine-disrupting substances at or above 0.1% under the referenced criteria.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substance: Not applicable.

3.2 Mixture

Component	CAS Number	Concentration (% w/w)
Caffeine	58-08-2	40–50%
Linalool	78-70-6	20–25%
Linalool Oxide	1365-19-1	5–10%
Phenethyl Acetate	103-45-7	5–10%
Nerolidol	7212-44-4	1–5%
Beta-Ionone	14901-07-6	1–5%

Alpha-Ionone	127-41-3	1–5%
Benzyl Benzoate	120-51-4	1–5%
Nerol	106-25-2	0.1–1%
Linalyl Acetate	115-95-7	0.1–1%
Geraniol	106-24-1	0.1–1%
Terpinolene	586-62-9	0.1–1%
Geranyl Acetate	105-87-3	0.1–1%
Limonene	5989-27-5 / 138-86-3 / 5989-54-8	0.1–1%
Methyl Salicylate	119-36-8	0.1–1%

The above percentages are supplier SDS disclosure ranges, not exact batch assay results.

SECTION 4: FIRST-AID MEASURES

4.1 Description

Inhalation: Move the affected person to fresh air and keep comfortable for breathing.

Skin Contact: Remove contaminated clothing. Wash skin thoroughly with water. Seek medical advice if irritation or rash develops.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses where possible. Continue rinsing and immediately contact a poison centre or doctor.

Ingestion: Rinse mouth. Do not induce vomiting. Obtain urgent medical advice.

4.2 Symptoms and Effects

May cause skin irritation, allergic skin reaction and serious eye damage. Harmful if swallowed.

4.3 Medical Treatment

Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Suitable Extinguishing Media

Foam, dry powder, carbon dioxide, water spray or sand.

Unsuitable Media: Heavy water stream.

5.2 Special Hazards

Toxic fumes may be released during combustion.

5.3 Firefighter Protection

Use self-contained breathing apparatus and complete protective clothing.

Prevent contaminated firefighting water from entering the environment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions

Ventilate the affected area.

Avoid inhalation and contact with skin or eyes.

Wear suitable protective equipment.

6.2 Environmental Precautions

Prevent entry into drains, sewers and public waterways.

Notify relevant authorities if contamination occurs.

6.3 Containment and Cleaning

Mechanically recover the material.

Collect in suitable containers and dispose of through an authorised waste facility.

6.4 References

See Sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Safe Handling

Ensure good workplace ventilation.

Avoid breathing airborne material.

Avoid contact with skin and eyes.

Wear appropriate protective equipment.

Wash exposed skin after handling.

7.2 Storage Conditions

Store in original packaging, tightly closed, in a dry, cool, dark and well-ventilated place.

Protect from direct sunlight and ignition sources.

Keep away from strong acids and strong bases.

Maximum Storage Period: 24 months.

7.3 Specific End Uses

Fragrance ingredient for industrial use.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

No specific occupational exposure limits are provided in the supplier SDS.

8.2 Exposure Controls

Engineering Controls: Ensure adequate ventilation.

Eye Protection: Chemical safety goggles or safety glasses.

Hand Protection: Protective gloves.

Skin Protection: Suitable protective clothing.

Respiratory Protection: Appropriate respiratory equipment where ventilation is insufficient.

Environmental Controls: Avoid release into the environment.

Hygiene: Do not eat, drink or smoke during handling.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Supplier Information
Physical State	Solid
Appearance	Solid
Colour	Black
Odour	Tea, floral

Flammability	Non-flammable
Flash Point, Closed Cup	Not applicable
Freezing Point	Not applicable
Specific Gravity at 20°C	Not applicable
Kinematic Viscosity	Not applicable
Melting Point	Not available
Boiling Point	Not available
Solubility	Not available
Density	Not available
pH	Not available
Vapour Pressure	Not available
Partition Coefficient	Not available
Particle Size	Not available

These properties describe the complete material. Physical properties listed elsewhere in the supplier SDS for individual constituents are not specifications for the complete mixture.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity: Non-reactive under normal conditions of use, storage and transport.

10.2 Chemical Stability: Stable under normal conditions.

10.3 Hazardous Reactions: No dangerous reactions known under normal conditions.

10.4 Conditions to Avoid: Direct sunlight and extremely high or low temperatures.

10.5 Incompatible Materials: Strong acids and strong bases.

10.6 Hazardous Decomposition Products: Carbon monoxide, carbon dioxide and fumes may be produced under decomposition conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Hazard Classification

Endpoint	Supplier Classification
Acute Oral Toxicity	Harmful if swallowed
Acute Dermal Toxicity	Not classified
Acute Inhalation Toxicity	Not classified
Skin Irritation	Causes skin irritation

Serious Eye Damage	Causes serious eye damage
Skin Sensitisation	May cause an allergic skin reaction
Germ Cell Mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive Toxicity	Not classified
STOT — Single Exposure	Not classified
STOT — Repeated Exposure	Not classified
Aspiration Hazard	Not classified

Calculated Acute Toxicity Estimate, Oral (Mixture): 374.125 mg/kg body weight.

The supplier SDS provides further toxicological data for individual constituents. Those component-level figures must not be interpreted as measured toxicity results for the complete mixture.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

The product is classified as hazardous to the aquatic environment, Chronic Category 2.

H411 — Toxic to aquatic life with long lasting effects.

12.2 Persistence and Degradability

The supplier identifies multiple individual constituents as rapidly degradable. This does not establish the biodegradability of the complete mixture.

12.3 Bioaccumulative Potential

Not established for the complete mixture.

12.4 Mobility in Soil

No overall mixture value established.

12.5 PBT / vPvB Assessment

No additional assessment information provided.

12.6 Endocrine-Disrupting Properties

No additional information provided.

12.7 Other Adverse Effects

Avoid release into the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Treatment

Dispose of the material and its packaging through an authorised hazardous or special waste collection facility.

Follow applicable local, regional and national waste disposal requirements.

Do not discharge into drains or natural waterways.

SECTION 14: TRANSPORT INFORMATION

14.1 UN Number: UN 3077

14.2 Proper Shipping Name:

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Nerolidol, isomer unspecified)

14.3 Transport Hazard Class: 9

14.4 Packing Group: III

14.5 Environmental Hazards:

Transport Mode	Classification
ADR — Road	UN 3077, Class 9, PG III
IMDG — Sea	UN 3077, Class 9, PG III
IATA — Air	UN 3077, Class 9, PG III
ADN — Inland Waterway	UN 3077, Class 9, PG III
RID — Rail	UN 3077, Class 9, PG III

Marine Pollutant: Yes, according to the supplier SDS.

14.6 Special Precautions

Follow the applicable dangerous-goods packing, marking, documentation and transport provisions for each mode.

14.7 Maritime Transport in Bulk

Not applicable under the referenced IMO instruments.

SECTION 15: REGULATORY INFORMATION

15.1 Safety, Health and Environmental Regulations

The original supplier SDS is prepared with reference to:

Regulation (EC) No. 1907/2006 (REACH)

Regulation (EU) 2020/878

Regulation (EC) No. 1272/2008 (CLP)

According to the original SDS, the mixture contains no substances listed on the REACH Annex XIV authorisation list, REACH Candidate List, or REACH Annex XVII restriction list.

These statements reproduce the supplier's regulatory assessment as of its SDS revision date.

15.2 Chemical Safety Assessment

The original supplier states that no chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Hazard Statement Definitions

H302 — Harmful if swallowed.
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DISCLAIMER

This document is issued by Aromology Trading LLC. Safety Data Sheet for Black Tea Turkish Absolute, product code 420865.

The information is provided for occupational health, safety, environmental and handling purposes.

Users must comply with applicable regulations and evaluate the material for its intended application.

Authorised by:
Fozia Khot
Director