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MATERIAL SAFETY DATA SHEET (MSDS)

Black Tea Turkish Absolute

SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND COMPANY

Product Name:

Black Tea Turkish Absolute

Product Form:

Mixture (Natural Absolute)

Recommended Use:

Fragrance and perfumery ingredient

For industrial and professional use only

Company:

Aromology

G15 Union Coop Mall

Nadd Al Hamar, Dubai, UAE

Telephone: +971 505 197 601

Website: www.aromology.com

Emergency Telephone Number:

+971 505 197 601

SECTION 2: HAZARD IDENTIFICATION

Classification (GHS / CLP):

- Acute Toxicity (Oral) – Category 4 (H302)
- Skin Irritation – Category 2 (H315)
- Serious Eye Damage – Category 1 (H318)
- Skin Sensitisation – Category 1 (H317)
- Hazardous to the Aquatic Environment (Chronic) – Category 2 (H411)

Signal Word:

Danger

Hazard Statements:



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- 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 Statements:

- P261 Avoid breathing vapours or mist
- P264 Wash thoroughly after handling
- P272 Contaminated work clothing should not leave the workplace
- P273 Avoid release to the environment
- P280 Wear protective gloves/eye protection
- P305+P351+P338 IF IN EYES: Rinse cautiously with water and remove contact lenses
- P310 Immediately call a doctor or poison centre

Other Hazards:

Does not contain PBT or vPvB substances $\geq 0.1\%$.

No endocrine-disrupting properties identified.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterisation:

Natural aromatic absolute derived from tea leaves.

Hazardous Components (non-exhaustive):

Component	Approx. %
Caffeine	40–50%
Linalool	20–25%
Linalool Oxide	5–10%
Phenethyl Acetate	5–10%



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Component	Approx. %
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Nerolidol (isomer unspecified)	1–5%
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Benzyl Benzoate	1–5%
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Ionones, Terpenes, Esters	<1% each
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Contains naturally occurring fragrance allergens such as Limonene, Linalool, Geraniol, Nerol, Linalyl Acetate, Methyl Salicylate.

SECTION 4: FIRST-AID MEASURES

General Advice:

Seek medical advice if symptoms occur. Never give anything by mouth to an unconscious person.

Inhalation:

Move to fresh air and keep at rest.

Skin Contact:

Wash with plenty of soap and water. Remove contaminated clothing. Seek medical advice if irritation or rash occurs.

Eye Contact:

Rinse immediately with water for several minutes. Remove contact lenses if present. Seek immediate medical attention.

Ingestion:

Rinse mouth. Do not induce vomiting. Obtain immediate medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

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

Unsuitable Media:

Heavy water jet.

Hazardous Combustion Products:

Carbon monoxide, carbon dioxide, irritating fumes.



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Protective Equipment:

Self-contained breathing apparatus and full protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Avoid contact with skin and eyes. Wear protective equipment. Ensure adequate ventilation.

Environmental Precautions:

Prevent entry into drains, waterways, or soil.

Cleanup Methods:

Collect mechanically and place into suitable containers for disposal.

SECTION 7: HANDLING AND STORAGE

Handling:

Use good industrial hygiene practices. Avoid inhalation and contact with skin or eyes.

Storage:

Store in tightly closed original containers.

Keep in a cool, dry, well-ventilated area away from heat, sunlight, strong acids, and bases.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls:

Ensure adequate ventilation.

Personal Protective Equipment:

- Eyes: Safety goggles
- Hands: Chemical-resistant gloves
- Skin: Protective clothing
- Respiratory: Use respiratory protection if ventilation is inadequate

Hygiene Measures:

Do not eat, drink, or smoke during handling.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES



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- Physical State: Solid
 - Colour: Dark brown to black
 - Odour: Tea, floral, herbaceous
 - Solubility: Not determined
 - Flash Point: Not applicable (mixture)
 - Flammability: Not classified
 - Density: Not determined
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SECTION 10: STABILITY AND REACTIVITY

Stability:

Stable under normal conditions.

Reactivity:

Non-reactive under normal storage and handling.

Conditions to Avoid:

Extreme temperatures, direct sunlight.

Incompatible Materials:

Strong acids and strong bases.

Hazardous Decomposition Products:

Carbon monoxide and carbon dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION

- Acute Toxicity (Oral): Harmful if swallowed
 - Skin: Causes irritation; may cause sensitisation
 - Eyes: Causes serious eye damage
 - Respiratory Sensitisation: Not classified
 - Carcinogenicity: Not classified by IARC, NTP, OSHA
 - STOT / Aspiration Hazard: Not classified
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SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

Toxic to aquatic life with long lasting effects.

Persistence & Degradability:

Components are rapidly biodegradable.

Bioaccumulation:

Not established.

Environmental Precautions:

Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of contents and containers in accordance with local and national regulations.

Do not discharge into drains or waterways.

SECTION 14: TRANSPORT INFORMATION

UN Number: UN 3077

Proper Shipping Name: Environmentally Hazardous Substance, Solid, N.O.S.

Transport Class: 9

Packing Group: III

Marine Pollutant: Yes

SECTION 15: REGULATORY INFORMATION

This product is subject to GHS/CLP regulations.

Contains fragrance allergens subject to labeling requirements.

No REACH SVHC substances present.

SECTION 16: OTHER INFORMATION

This MSDS is intended to provide guidance on safe handling, storage, and disposal based on current knowledge and regulatory requirements.