



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: Tonalid

Chemical Name: Acetyl Hexamethyl Tetralin

CAS Number: 1506-02-1

EC Number: 216-133-4

Product Type: Synthetic Musk / Aroma Chemical

Recommended Use: Perfumery raw material. Professional use only.

Supplier:

Aromology Trading LLC

G05 Al Ghazal Building, Nadd Al Hamar

Dubai, United Arab Emirates

Email: info@aromology.com

Website: www.aromology.com

SECTION 2: Hazard Identification

Classification: Aquatic Chronic 2

Signal Word: Warning

Hazard Statements:

H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements:

P273 Avoid release to the environment.

P391 Collect spillage.

P501 Dispose of contents/container according to local regulations.

SECTION 3: Composition

Component	CAS No.	Concentration
Tonalid	1506-02-1	≥98%

SECTION 4: First Aid Measures

Inhalation: Move to fresh air.

Skin: Wash with soap and water.

Eyes: Rinse cautiously with water.

Ingestion: Rinse mouth. Seek medical advice if symptoms occur.



SECTION 5: Fire Fighting Measures

Use CO₂, dry powder, foam or water spray. Combustion may produce carbon monoxide and carbon dioxide.

SECTION 6: Accidental Release Measures

Avoid release to the environment. Collect mechanically or absorb with inert material. Dispose according to regulations.

SECTION 7: Handling and Storage

Handle with good industrial hygiene practice. Store tightly closed in a cool, dry and well-ventilated place away from heat and oxidising agents.

SECTION 8: Exposure Controls / PPE

Use safety goggles, protective gloves and laboratory clothing. Use local ventilation where dust or vapour may form.

SECTION 9: Physical and Chemical Properties

Property	Specification
Appearance	White to off-white crystalline powder / flakes
Odour	Sweet, warm, musky, powdery
Melting Point	54–58 °C
Flash Point	>100 °C
Solubility in Water	Insoluble
Solubility in Ethanol	Soluble
Relative Density	Not applicable / solid

SECTION 10: Stability and Reactivity

Stable under normal storage conditions. Avoid strong oxidising agents and excessive heat.

SECTION 11: Toxicological Information

May cause mild irritation on prolonged contact. No known carcinogenic, mutagenic or reproductive toxicity under intended handling conditions.

SECTION 12: Ecological Information

Toxic to aquatic life with long lasting effects. Avoid release into drains and waterways.



SECTION 13: Disposal Considerations

Dispose of contents and container according to local and national regulations.

SECTION 14: Transport Information

Item	Information
UN Number	UN3077
Proper Shipping Name	Environmentally Hazardous Substance, Solid, N.O.S.
Class	9
Packing Group	III
Marine Pollutant	Yes

SECTION 15: Regulatory Information

Prepared according to GHS, REACH and CLP requirements.

SECTION 16: Other Information

Tonalid is a synthetic polycyclic musk aroma chemical used in perfumery for its warm, sweet, powdery and long-lasting musky character.

Authorised By:

Fozia Khot

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