



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: Sweet Orange Oil
Botanical Name: *Citrus sinensis* (L.) Osbeck
INCI Name: *Citrus Aurantium Dulcis* (Orange) Peel Oil
CAS Number: 8028-48-6
EC Number: 232-433-8
Product Type: Folded Essential Oil
Extraction Method: Concentrated / Folded Orange Peel Oil
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: Flam. Liq. 3, Asp. Tox. 1, Skin Irrit. 2, Skin Sens. 1, Eye Irrit. 2A, Aquatic Chronic 2

Signal Word: Danger

Hazard Statements:

H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H411 Toxic to aquatic life with long lasting effects.

SECTION 3: Composition

Component	CAS No.	Concentration
Sweet Orange Oil – 10 Fold	8028-48-6	100%

SECTION 4: First Aid Measures

Inhalation: Move to fresh air. Seek medical attention if symptoms persist.

Skin: Wash with soap and water. Remove contaminated clothing.



Eyes: Rinse cautiously with water for at least 15 minutes.

Ingestion: Do not induce vomiting. Seek immediate medical attention.

SECTION 5: Fire Fighting Measures

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

SECTION 6: Accidental Release Measures

Remove ignition sources. Wear PPE. Absorb with inert material. Prevent entry into drains and waterways.

SECTION 7: Handling and Storage

Use with adequate ventilation. Avoid skin and eye contact. Store tightly closed in a cool, dry place away from heat, sunlight and oxidising agents.

Recommended storage: 15–25 °C.

SECTION 8: Exposure Controls / PPE

Use safety goggles, nitrile gloves and protective clothing. Use organic vapour respirator if ventilation is inadequate.

SECTION 9: Physical and Chemical Properties

Property	Specification
Appearance	Clear yellow to orange liquid
Odour	Sweet orange, juicy citrus, rich, concentrated peel
Flash Point	48–55 °C
Relative Density	0.845–0.870
Refractive Index	1.4700–1.4850
Water Solubility	Insoluble
Ethanol Solubility	Soluble

SECTION 10: Stability and Reactivity

Stable under recommended storage conditions. Avoid heat, flames, direct sunlight and strong oxidising agents.

SECTION 11: Toxicological Information

May cause skin irritation, eye irritation and allergic skin reaction. Aspiration hazard if swallowed.



SECTION 12: Ecological Information

Toxic to aquatic life with long lasting effects. Avoid environmental release.

SECTION 13: Disposal Considerations

Dispose according to local and national regulations. Do not discharge into drains.

SECTION 14: Transport Information

Item	Information
UN Number	UN1169
Proper Shipping Name	Extracts, Aromatic, Liquid
Class	3
Packing Group	III
Marine Pollutant	Yes

SECTION 15: Regulatory Information

Prepared according to GHS, REACH and CLP requirements.

SECTION 16: Other Information

This SDS is provided as guidance for safe handling, storage, transport and use. It does not constitute a warranty of product properties.

Authorised By:

Fozia Khot

Director,

Aromology Trading LLC

