



Material Safety Data Sheet



SECTION 1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product:	<i>Laurel Berry Oil</i>
Botanical name:	Laurus Nobilis
INCI Name:	Laurus Nobilis Fruit Oil
Country of origin:	Turkey
CAS Number:	84603-73-6
EINECS:	283-272-5
Recommended Product Use:	Cosmetic and aromatherapy ingredient.
Function:	Fragrance Ingredient; Skin Conditioning Agent - Miscellaneous.
Categories:	Skin care preparations, miscellaneous; Fragrance preparations, miscellaneous.
Manufacturer/Supplier:	<i>Atra Gıda Zeytinyağı ve Tarım Ürünleri San. Tic. Ltd. Sti.</i>
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SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENT

Concentration range of the constituents % weight/weight	See analysis
CAS Number	84603-73-6
EINECS Number	283-272-5
Chemical Name	Laurus Nobilis Fruit Oil
Symbol(s); Risk phrase(s) / Hazard Class and Category Code; Hazard statement codes	See section 3

SECTION 3 – HAZARDS IDENTIFICATION

Risks	Harmful. Dangerous for the Environment.
Risk Phrases	Harmful if swallowed. Toxic to aquatic organisms.
Safety Phrases	Keep out of the reach of children Keep away from consumables. Do not breathe vapour. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice Do not empty into drains. Wear suitable protective clothing. Wear suitable gloves. Wear eye / face protection. In case of fire and / or explosion do not breathe fumes. In case of fire use Carbon Dioxide; Dry Chemical; Universal-Type Foam. Never use water Jets In case of an unwanted incident, seek medical advice immediately Use only in ventilated areas. If swallowed, do not induce vomiting: seek medical advice immediately and show this MSDS. In case of accident by inhalation: remove casualty to fresh air and keep at rest. If swallowed, rinse mouth with plenty of water. [only if the person is conscious].

SECTION 4 - FIRST AID MEASURES

Eye Contact:	Flush immediately with clean water for at least 15 minutes. Seek medical advice immediately.
Skin Contact:	Remove any contaminated clothing and footwear. Clean before re-use. Wash affected areas thoroughly with soap and water for at least 15 minutes. Seek medical advice if needed.
Inhalation:	Remove from the exposure to fresh air. If breathing has stopped, administer artificial respiration and oxygen if available. Seek medical advice immediately.
Ingestion:	Do not induce vomiting.

SECTION 5 – FIRE FIGHTING MEASURES



Extinguishing Media:	Carbon Dioxide; Dry Chemical; Universal-Type Foam.
Unsuitable Extinguishing Media:	Water Spray; Others not established.
Unusual Firefighting Hazards:	None identified.
Special Procedures:	Determine the need to evacuate or isolate the area according to your local emergency plan.
Protective Equipment:	Self breathing equipment and protective clothing should be worn when fighting fires.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Use of self-contained breathing apparatus is recommended for any major chemical spill.
Safety Precautions:	Ventilate area. Determine the need to evacuate or isolate the area according to your local emergency plan;
Environmental Precautions:	Keep away from drains, surface and ground water. Report spills to appropriate Authorities if required.
Methods For Cleaning Up:	Contain spill and recover free product. Absorb remainder on vermiculite or other suitable absorbent material. Wipe small spills with cloth. Clean with hot water and detergent.

SECTION 7 – HANDLING AND STORAGE

Handling:	Avoid inhalation and contact with skin and eyes. Good personal hygiene practices should be used. Wash after any contact, before meals and at the end of the work period. Contaminated clothing and shoes should be cleaned before re-use.
Storage	Containers should be kept closed in order to minimise contamination. Store in a cool, dry, well ventilated place protected from light. Keep from extreme heat and away from ALL sources of ignition.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protection equipment:	Use personal protection equipment according to Directive 89/686/EEC.
Eye/Face protection:	Chemical safety goggles are recommended. Wash contaminated goggles before reuse.
Respiratory protection:	Use personal breathing apparatus whenever deemed necessary.
Skin Protection:	Wash contaminated gloves before reuse.
Engineering Controls-Ventilation:	The areas where the product is handled and stored should be adequately ventilated.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Greenish to light brown
Odour:	Characteristic, Spicy
Specific Gravity:	0.930gr/cm ³ @20°C /68°F
Refractive Index:	1.4710 to 1.4730 @ 20°C /68°F
Optical Rotation:	not available
pH:	not available
Solubility in Water:	Insoluble
Flash Point:	>100°C / 212°F [Closed Cup]

SECTION 10 – STABILITY AND REACTIVITY

Reactivity:	Not available
Chemical stability:	Stable under normal operating conditions.
Possibility of hazardous reactions/ Hazardous Polymerization:	It does not undergo any dangerous reactions under normal conditions.
Conditions to avoid:	No special precautions other than good housekeeping of chemicals.
Incompatible materials:	None known.
Hazardous decomposition products:	None known.

SECTION 11 – TOXICOLOGICAL INFORMATION

Information on toxicological effects: See sections 2 and 3.

SECTION 12 – ECOLOGICAL INFORMATION

Acute aquatic toxicity:	No data available
Persistence and degradability:	No data available
Bioconcentration Factor:	No data available
Mobility in soil:	No data available
Results of PBT and vPvB assessment:	No data available



Other adverse effects: Do not allow the material to enter streams, sewers or other waterways.

SECTION 13 – DISPOSAL CONSIDERATIONS

Container disposal: Do not reuse empty containers
Disposal conditions: Dispose of in accordance with all state and local environmental regulations. This material and its container must be disposed of in a safe way.

SECTION 14 – TRANSPORTATION

Air transportation This substance is considered to be non-hazardous for air transport.

SECTION 15 – REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture: Substances are either included in EINECS, ELINCS, NLP inventories or exempt.
Chemical safety assessment: Not available.
Others: FDA PART 182 --substancesgenerally recognized as safe
SUBPART A -- General provisions
Sec. 182.20 -- Essential Oils, Oleoresins(solvent free), and natural extractives(including distillates). Check laurel berries

SECTION 16 – OTHER INFORMATION

Text of risk phrases associated with ingredients: See section 3

REMARKS

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