



24 CHATHAM PLACE, BRIGHTON BN1 3TN (UK)
TEL.(UK) 0845 310 8066 FAX.(UK) 0845 310 8068
International Tel. +44 1273 746505 Int. Fax. +44 1273 202729
EMAIL: info@nhrganicoils.com Web Site: www.nhrganicoils.com


Safety Data Sheet

Organic Lemon Essential Oil (Citrus Limon)

01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

Product Name	Lemon oil Organic				
Biological Definition	The volatile oil obtained by cold-pressing the peels of the fruits of <i>Citrus limon</i> (L.) Burm. (Fam. Rutaceae)				
INCI Name	Citrus Limon Peel Oil				
Synonyms & Trade Names	Lemon oil expressed				
Supplier	NHR Organic Oils, 24 CHATHAM PLACE, BRIGHTON, BN1 3TN, UK. Emergency Tel No: 0845 310 8066.				
Reach Registration Number <small>(According to EU Reg 1907/2006)</small>	N/A				
FEMA No.	2625	FDA No.	§182.20	CoE No.	139
CAS-No	8008-56-8	EC No.	284-515-8	EINECS No.	284-515-8

02. HAZARDS IDENTIFICATION

Classification (1999/45)	Xn+N; R10-38-43-51/53-65, S24-37-61-62
-GHS: Classification (EC 1272/2008)	UN-GHS: FL 3, AH 1, SCI 2, SS 1, EH A2,C2 EU-CLP: FL 3, AH 1, SCI 2, SS 1, EH A2,C2
Label in accordance with (EC) No 1272/2008	 GHS02 GHS07 GHS08 GHS09
Signal Word	Danger
Contains	Limonene, pinenes, gamma-terpinene, citral, myrcene
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 H411 Toxic to aquatic life with long-lasting effects
Precautionary Statements	P262 Do not get in eyes, on skin or on clothing P280 Wear protective gloves/protective clothing/eye protection/face protection. P273 Avoid release to the environment P301/310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P331 Do NOT induce vomiting
Supplementary Precautionary Statements	P391 Collect spillage
PBT or vPvB according to Annex XIII	No
Adverse physio-chemical properties	Combustible but will not ordinarily self-ignite
Adverse effects on human health	Skin contact can cause sensitisation.

03. COMPOSITION/INFORMATION ON INGREDIENTS

68% Limonene UN-GHS: SCI 2; SS 1; EH A1,C1
13% Pinenes UN-GHS: ATO 5(3700), SCI 2, SS 1
8.5% gamma-Terpinene UN-GHS: ATO 5(3850); SCI 3
2% Citral UN-GHS: ATO 5(4950); ATD 5(2250); SCI 2; SS 1; EH A2
1.6% Myrcene UN-GHS: EDI 2A, SCI 2
0.2% beta-Caryophyllene UN-GHS: SCI 3

04. FIRST AID MEASURES

General Information	See categories below
Inhalation	Remove from exposure area to fresh air. Contact a doctor if necessary.
Ingestion	Wash mouth out with water and obtain medical advice immediately.
Skin Contact	Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.
Eye Contact	Flush with plenty of water and seek medical advice if necessary.

05. FIRE-FIGHTING MEASURES

Extinguishing Media	Use CO ₂ , Dry Powder or Foam type extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.
Special Fire Fighting Procedures	Wear protective clothing. Avoid inhalation of vapours.
Specific Hazards	None
Protective Measures in Fire	Closed containers may build up pressure when exposed to heat and should be cooled with water spray

06. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Maintain good occupational and personal hygiene. Avoid contact with skin and eyes
Environmental Precautions	Do not discharge directly into drains or soil. Keep away from surface and ground water
Spill Clean Up Methods	Soak up spillage with sand or other inert material. Transfer soaked material to suitable waste container and dispose according to prevailing regulations.

07. HANDLING AND STORAGE

Usage Precautions	Apply good manufacturing practice & industrial hygiene practices, ensuring proper workplace ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.
Storage Precautions	Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.