

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY.

PRODUCT NAME: Thyme Oil White

PRODUCT CODE: CU00001459

SUPPLIER: The Soap Kitchen Ltd

Unit 2 D&E, Hatchmoor Industrial Estate
Torrington, Devon, EX38 7HP

2. COMPOSITION / INFORMATION ON INGREDIENTS.

DEFINITION/BOTANICAL ORIGIN: Obtained by double steam distillation of the flowering plant *Thymus vulgaris* (Fam. *Lamiaceae*).

H-No: 3301.29

CAS No: 8007-46-3

Status: natural

CoE No: 456

FEMA: 3065

Additives: none

FDA: 182.20

IFRA: not restricted

Application: Aromatherapy, skin care etc

RIFM: monograph

EC No: 284-535-7

EINECS-CAS No: 84929-51-1

INCI name: Thymus vulgaris (Thyme) Oil

FCCIV: official

3. HAZARDS IDENTIFICATION:

C Corrosive; N Dangerous for the environment

4. FIRST-AID MEASURES:

INHALATION: Remove from exposure site to fresh air. Keep at rest. Obtain medical attention.

EYE CONTACT: Rinse immediately with plenty of water for at least 15 minutes. Contact a doctor if symptoms persist.

SKIN CONTACT: Remove contaminated clothes. Wash thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice.

INGESTION: Rinse mouth out with water. Seek medical advice immediately.

OTHER: When assessing action take Risk & Safety Phrases into account (Section 15)

5. FIRE FIGHTING MEASURES.

EXTINGUISHING MEDIA RECOMMENDED: Use CO₂, Dry Powder or Foam type Extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.

SPECIAL MEASURES: Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.

EXTINGUISHING PROCEDURES: Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

6. ACCIDENTAL RELEASE MEASURES.

PERSONAL PRECAUTIONS: Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.

ENVIRONMENT PRECAUTIONS: Keep away from drains, soils, surface & ground waters.

CLEANING UP METHODS: Remove all potential ignition sources. Contain spilled material. Cover

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FOR SPILLAGES: with an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Observe state, federal & local disposal regulations.

7. HANDLING & STORAGE.

PRECAUTIONS IN HANDLING: Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.

STORAGE CONDITION: 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.

FIRE PROTECTION: Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION.

RESPIRATORY PROTECTION: Avoid breathing product vapour. Apply local ventilation where possible.

VENTILATION: Ensure good ventilation of working area.

HAND PROTECTION: Avoid all skin contact. Use chemically resistant gloves if required.

EYE PROTECTION: Use safety glasses.

WORK/HYGIENE PRACTICES: Wash hands with soap & water after handling.

9. PHYSICAL & CHEMICAL PROPERTIES.

COLOUR: Colourless to pale yellow

APPEARANCE: Mobile liquid

ODOUR: Characteristic, spicy -phenolic

FLASH POINT °C: 56

SPECIFIC GRAVITY: 0.880 - 0.939

REFRACTIVE INDEX @ 20°C: 1.485 - 1.507

10. STABILITY & REACTIVITY.

REACTIVITY: It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.

DECOMPOSITION: Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed.

11. TOXICOLOGICAL INFORMATION.

Causes burns to skin and eyes. Causes damage to respiratory tract if swallowed.

12. ECOLOGICAL INFORMATION.

Toxic to aquatic organisms; may cause long-term adverse effects in the aquatic environment.

BIODEGRADABILITY: Data not available

PRECAUTIONS: Prevent surface contamination of soil, ground & surface water.

13. DISPOSAL CONSIDERATIONS.

Avoid disposing to drainage systems and into the environment. Seek expert advice.

14. TRANSPORT REGULATIONS.

UN 2924: applies

ROAD (ADR/RID): Class 3 (8) Packing Group III

AIR (IATA/ICAO): Class 3 (8) Packing Group III

SEA (IMDG): Class 3 (8) Packing Group III

CHIP: See Section 15.

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15. REGULATORY INFORMATION.

HAZARDS:	Corrosive, Dangerous for the environment
SYMBOLS:	C, N
RISK PHRASES:	R10 Flammable R20 Harmful by inhalation R22 Harmful if swallowed R34 Causes burns R43 May cause sensitisation by skin contact R51/53 Toxic to aquatic organisms; may cause long-term adverse effects in the aquatic environment R65 Harmful: may cause lung damage if swallowed
SAFETY PHRASE:	S24 Avoid contact with skin S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice S28 After contact with skin, wash immediately with plenty of soap S36/37/39 Wear suitable protective clothing, gloves and eye/face protection S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label whenever possible) S61 Avoid release to the environment. Refer to special instructions / safety data sheets S62 If swallowed, do not induce vomiting; seek medical advice immediately and show the container or label

16. OTHER INFORMATION.

Cosmetics Directive 7th Amendment: Restrictions may apply. A source of Limonene and Linalool, listed as sensitisers. Check maximum usage levels for skin care products.

PACKAGING:

Type	Suitability
Glass	Yes
Lacquer lined steel/tin	Yes
Aluminium	Yes
HPPE	No
F/HDPE	Yes
Other plastic	No

SHELF LIFE

When stored within advised conditions, re-test after 12 months, then at 3 monthly intervals up to a maximum shelf life of 36 months.

Q.C. REQUIREMENTS.

In-line with general product specification. Always satisfy suitability for specific application.