



SAFETY DATA SHEET

TRADE NAME: THYME OIL WHITE

REVISION: 18.12.2019

1 Identification of the Substance/Mixture and of the Company/Undertaking

1.1	Trade Name	THYME OIL WHITE
1.2	Relevant Identified Uses of the Substance or Mixture and Uses Advised Against	No further relevant information available.
	Application of the Substance/the Preparation	Multiple uses.
1.3	Details of the Supplier of the Safety Data Sheet	The Soap Kitchen Unit 8 Caddsdawn Industrial Park Clovelly Road, Bideford. EX39 3DX enquiries@thesoapkitchen.co.uk
1.4	Further Information Obtainable from	The Soap Kitchen

2 Hazards Identification

2.1 Classification of the Substance or Mixture:

Classification According to Regulation (EC) No. 1272/2008:

GHS02 Flame	Flam. Liq. 3	H226 Flammable liquid and vapour.
GHS08 Health Hazard	Asp. Tox. 1	H304 May be fatal if swallowed and enters airways.
GHS05 Corrosion	Skin Corr. 1B	H314 Causes severe skin burns and eye damage.
GHS09 Environment	Aquatic Chronic 2	H411 Toxic to aquatic life with long lasting effects.
GHS07	Acute Tox. 4 Skin Sens. 1	H302 Harmful if swallowed. H317 May cause an allergic skin reaction.

2.2 Label Elements:

Labelling According to Regulation (EC) No. 1272/2008	The product is classified and labelled according to the CLP regulation.
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Hazard Pictograms:



Signal Word	DANGER
Hazard-determining Components of Labelling	Thymol p-cymene Carvacrol d-Limonene

Hazard Statements:

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.

SAFETY DATA SHEET

TRADE NAME: THYME OIL WHITE

REVISION: 18.12.2019

H304	May be fatal if swallowed and enters airways.
H411	Toxic to aquatic life with long lasting effects.

Precautionary Statements:

P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P241	Use explosion-proof electrical/ventilating/lighting/equipment.
P303+P361+P353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Other Hazards:

Results of PBT Assessment	Not applicable.
Results of vPvB Assessment	Not applicable.

3 Composition/Information on Ingredients

3.1	Chemical Characterisation	Mixtures
	Description	NCS (UVCB) Constituents Information

3.2 Hazardous Components:

ID Numbers	Chemical Name, Classification & Hazards	Quantity
CAS: 89-83-8 EC: 201-944-8	Thymol Skin Corr. 1B, H314; Aquatic Chronic 2, H411; Acute Tox. 4, H302	25-50%
CAS: 99-87-6 EC: 202-796-7	p-cymene Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Chronic 2, H411	25-50%
CAS: 99-85-4 EC: 202-794-6	Gamma Terpinene Flam. Liq. 3, H226; Asp. Tox. 1, H304	2.5-10%
CAS: 78-70-6 EC: 201-134-4	Linalool Skin Irrit. 2, H315; Eye Irrit. 2, H319	2.5-10%
CAS: 499-75-2 EC: 207-889-6	Carvacrol Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317	2.5-10%
CAS: 5989-27-5 EC: 227-813-5	d-limonene Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Irrit. 2, H315; Skin Sens. 1, H317	2.5-10%
CAS: 80-56-8 EC: 201-291-9	pin-2(3)-ene Flam. Liq. 3, H226; Asp. Tox. 1, H304; Skin Irrit. 2, H315; Skin Sens. 1, H317	2.5-10%
CAS: 123-35-3 EC: 204-622-5	7-methyl-3-methylenoocta-1, 6-diene Flam. Liq. 3, H226; Asp. Tox. 1, H304; Skin Irrit. 2, H315; Eye Irrit. 2, H319	≤2.5%
CAS: 79-92-5 EC: 201-234-8	Camphene Flam. Sol. 2, H228; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Eye Irrit. 2, H319	≤2.5%

SAFETY DATA SHEET

TRADE NAME: THYME OIL WHITE

REVISION: 18.12.2019

CAS: 507-70-0 EC: 208-080-0	DL-borneol Flam. Sol. 2, H228	≤2.5%
CAS: 87-44-5 EC: 201-746-1	Beta-caryophyllene Asp. Tox. 1, H304	≤2.5%
CAS: 7212-44-4 EC: 230-597-5	3, 7, 11-trimethyldodeca-1, 6, 10-trien-3-ol, mixed isomers Aquatic Chronic 1, H410; Eye Irrit. 2, H319	≤2.5%
CAS: 127-91-3 EC: 204-872-5	Beta Pinene Flam. Liq. 3, H226; Asp. Tox. 1, H304; Skin Irrit. 2, H315; Skin Sens. 1, H317	≤2.5%
Additional Information		For the wording of the listed risk phrases refer to Section 16.

4 First Aid Measures

4.1	Description of First Aid Measures	Immediately remove any clothing soiled by the product. Symptoms of poisoning may even occur after several hours; therefore, medical observation for at least 48 hours after the accident.
	Inhalation	Supply fresh air and to be sure call for a doctor. In case of unconsciousness place patient stably in side position for transportation. Supply fresh air.
	Skin Contact	Immediately wash with water and soap and rinse thoroughly. Immediately rinse with water. If skin irritation continues, consult a doctor.
	Eye Contact	Rinse opened eye for several minutes under running water. Then consult a doctor.
	Ingestion	Call for a doctor immediately. Drink plenty of water and provide fresh air. Call for a doctor immediately. Inform doctor. Do not give milk or fatty oils.
4.2	Most Important Symptoms and Effects, both Acute and Delayed	No further relevant information available.
4.3	Indication of Immediate Medical Attention and Special Treatment Needed	No further relevant information available.

5 Fire-fighting Measures

5.1	Suitable Extinguishing Agents	Carbon dioxide (CO ₂), powder, foam, sand or extinguishing powder. Do not use water.
	Unsuitable Extinguishing Agents	Water. Water with full jet.
5.2	Special Hazards Arising from the Substance or Mixture	Carbon monoxide (CO).
5.3	Advice for Fire-fighters	No special measures required.

6 Accidental Release Measures

6.1	Personal Precautions, Protective Equipment and Emergency Procedures	Wear protective equipment. Keep unprotected persons away.
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SAFETY DATA SHEET

TRADE NAME: THYME OIL WHITE

REVISION: 18.12.2019

6.2	Environmental Precautions	Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/surface or ground water.
6.3	Methods and Material for Containment and Cleaning Up	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Use neutralising agent. Dispose contaminated material as waste according to item 13. Ensure adequate ventilation. Do not flush with water or aqueous cleansing agents.
6.4	Reference to Other Sections	See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

7 Handling and Storage

7.1	Precautions for Safe Handling	Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.
	Information about Fire and Explosion Protection	Keep ignition sources away – do not smoke. Protect from heat. Protect against electrostatic charges.
7.2	Conditions for Safe Storage, Including any Incompatibilities	Store only in unopened original receptacles. Keep receptacle tightly sealed. Protect from heat and direct sunlight. Store in the dark.
7.3	Specific End Use(s)	No further relevant information available.

8 Exposure Controls/Personal Protection

Additional Information about Design of Technical Facilities	No further data; see item 7.
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8.1 Control Parameters:

Ingredients with Limit Values that Require Monitoring at the Workplace	The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
Additional Information	The lists valid during the making were used as basis.

8.2 Exposure Controls:

Personal Protective Equipment	No information available.
General Protective and Hygienic Measures	Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.
Respiratory Protection	Not required.
Hand Protection	Protective gloves. The glove material has to be impermeable and resistant to the product/the substance/the preparation. Due to missing tests no recommendation to the glove material can be given for the product/the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. The selection of the suitable gloves does not only depend on the material, but also on further marks of

SAFETY DATA SHEET

TRADE NAME: THYME OIL WHITE

REVISION: 18.12.2019

	quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
Eye Protection	Tightly sealed goggles.

9 Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties:

Appearance	Liquid.
Colour	According to product specification.
Odour	Characteristic.
Melting Point/Melting Range	Undetermined.
Flash Point (Closed Cup – ASTM D6450)	52°C
Flammability (Solid, gaseous)	Not applicable.
Decomposition Temperature	Not determined.
Self-igniting	Product is not self-igniting.
Danger of Explosion	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
Evaporation Rate	Not determined.
Solubility in/Miscibility with Water	Not miscible or difficult to mix.
9.2 Other Information	No further relevant information available.

10 Stability and Reactivity

10.1 Reactivity	No further relevant information available.
10.2 Chemical Stability	
Thermal Decomposition/Conditions to Avoid	No decomposition if used according to specifications.
10.3 Possibility of Hazardous Reactions	No dangerous reactions known.
10.4 Conditions to Avoid	No further relevant information available.
10.5 Incompatible Materials	No further relevant information available.
10.6 Hazardous Decomposition Products	No dangerous decomposition products known.

11 Toxicological Information

11.1 Information on Toxicological Effects:

Acute Toxicity	
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11.2 Primary Irritant Effect:

On the Skin	Caustic effect on skin and mucous membranes.
Sensitisation	Sensitisation possible through skin contact.
Additional Toxicological Information	The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:

SAFETY DATA SHEET

TRADE NAME: THYME OIL WHITE

REVISION: 18.12.2019

	Harmful; Corrosive; Irritant. Swallowing will lead to a strong caustic effect on mouth and to the danger of perforation of oesophagus and stomach.
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12 Ecological Information

12.1	Toxicity	
	Aquatic Toxicity	No further relevant information available.
12.2	Persistence and Degradability	No further relevant information available.
12.3	Bioaccumulative Potential	No further relevant information available.
12.4	Mobility in Soil	No further relevant information available.
	Ecotoxical Effects	Toxic for fish. Do not allow product to reach ground water, water course or sewage system. Must not reach sewage water or drainage ditch undiluted or unneutralised. Danger to drinking water if even small quantities leak into the ground. Also poisonous for fish and plankton in water bodies. Toxic for aquatic organisms.
12.6	Results of PBT and vPvB Assessment	Not applicable.
12.7	Other Adverse Effects	No further relevant information available.

13 Disposal Considerations

13.1	Waste Treatment Methods	Must not be disposed together with household garbage. Do not allow product to reach sewage system.
	Uncleaned Packaging	Disposal must be made according to official regulations.





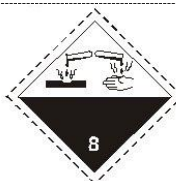
14 Transport Information

14.1	UN Number ADR, IMDG, IATA	UN2924
14.2	UN Proper Shipping Name ADR	2924 FLAMMABLE LIQUID, CORROSIVE, N.O.S. (alpha-PINENE, thymol), ENVIRONMENTALLY HAZARDOUS
	IMDG	FLAMMABLE LIQUID, CORROSIVE, N.O.S. (alpha-PINENE, thymol), MARINE POLLUTANT
	IATA	FLAMMABLE LIQUID, CORROSIVE, N.O.S. (alpha-PINENE, thymol)
14.3	Transport Hazard Class(es) ADR	  
	Class Label	3 (FC) Flammable liquids. 3+8

SAFETY DATA SHEET

TRADE NAME: THYME OIL WHITE

REVISION: 18.12.2019

	IMDG	  
	Class Label	3 Flammable liquids. 3+8
	IATA	 
	Class Label	3 Flammable liquids. 3+8
14.4	Packing Group ADR, IMDG, IATA	III
14.5	Environmental Hazards	Product contains environmentally hazardous substances: d-limonene, pin-2(3)-ene.
	Marine Pollutant	Yes.
	Special Marking ADR	Symbol (fish and tree)
14.6	Special Precautions for User	Warning: Flammable liquids.
	Danger Code (Kemler)	38
	EMS Number	F-E, S-C
14.7	Transport in Bulk According to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
14.8	Transport/Additional Information	Not dangerous according to the above specifications.
	ADR Limited Quantities (LQ)	5L
	Transport Category	3
	Tunnel Restriction Code	D/E
14.9	UN "Model Regulation"	UN2924, FLAMMABLE LIQUID, CORROSIVE, N.O.S. (alpha-PINENE, thymol), ENVIRONMENTALLY HAZARDOUS, 3 (8), III

15 Regulatory Information

15.1	Safety, Health and Environmental Regulations/ Legislation Specific for the Substance or Mixture	No further relevant information available.
15.2	Chemical Safety Assessment	A Chemical Safety Assessment has not been carried out.

SAFETY DATA SHEET

TRADE NAME: THYME OIL WHITE

REVISION: 18.12.2019

16 Other Information

16.1 Relevant Phrases:

H226	Flammable liquid and vapour.
H228	Flammable solid.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.

16.2 Abbreviations and Acronyms:

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road.
IMDG	International Maritime Code for Dangerous Goods.
IATA	International Air Transport Association.
GHS	Globally Harmonised System of Classification and Labelling of Chemicals.
EINECS	European Inventory of Existing Commercial Chemical Substances.
ELINCS	European List of Notified Chemical Substances.
CAS	Chemical Abstracts Service (Division of the American Chemical Society).
Flam. Liq. 3	Flammable liquids, Hazard Category 3.
Flam. Sol. 2	Flammable solids, Hazard Category 2.
Acute Tox. 4	Acute toxicity, Hazard Category 4.
Skin Corr. 1B	Skin corrosion/irritation, Hazard Category 1B.
Skin Irrit. 2	Skin corrosion/irritation, Hazard Category 2.
Eye Irrit. 2	Serious eye damage/eye irritation, Hazard Category 2.
Skin Sens. 1	Skin sensitisation, Hazard Category 1.
Asp. Tox. 1	Aspiration hazard, Hazard Category 1.
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1.
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1.
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2.

WARNING/DISCLAIMER:

The information in this Material Safety Data Sheet is based on the properties of the material known to H Reynaud at the time the data sheet was issued. The safety data sheet is intended to provide information for health and safety assessment of the material and the circumstances under which it is packaged, stored or applied in the workplace. This document is not intended for quality assurance purposes.