



# SAFETY DATA SHEET

According to Regulations (EC) No 453/2010, 1907/2006 (REACH) & 1272/2008 (CLP)

## 1: Identification of the Preparation and the Company

### 1.1 Product identifier

**Product identification:** Concentrated mixture of aromatic raw materials (fragrance)

**Name:** ROSEMARY 27216/37

### 1.2 Relevant identified uses of the mixture

Manufacturing use only. Not for personal use in this form or concentration

### 1.3 Details of the supplier of the safety data sheet

Address: The Soap Kitchen  
Unit 8 Caddsdwn Industrial Park  
Clovelly Road, Bideford  
Devon, EX39 3DX  
UK

Telephone Number: +44 (0)1237 420872  
Website Address: [www.thesoapkitchen.co.uk](http://www.thesoapkitchen.co.uk)  
Email Address: [info@thesoapkitchen.co.uk](mailto:info@thesoapkitchen.co.uk)

## 2: Hazards identification

### 2.1 Classification of the mixture

#### 2.1.1 Classification according to Directive 1999/45/EC

See Section 16

#### 2.1.2 Classification according to Regulation (EC) No 1272/2008 [CLP]

##### Hazard class and Category

Asp. Tox. 1;H304

Skin Irrit. 2;H315

Skin Sens. 1;H317

STOT SE. 2;H371

Aquatic Chronic 1;H410

##### Pictograms GHS



GHS07 Exclamation Mark

GHS08 Health Hazard

GHS09 Environment



**Signal word**

Danger

**Hazard statements**

H304- May be fatal if swallowed and enters airways

H315- Causes skin irritation

H317- May cause an allergic skin reaction

H371- May cause damage to organs

H410- Very toxic to aquatic life with long lasting effects

**Precautionary statements – Prevention**

P260- Do not breathe dust/fume/gas/mist/vapours/spray

P261- Avoid breathing dust/fume/gas/mist/vapours/spray

P264- Wash your hands thoroughly after handling

P270- Do not eat, drink or smoke when using this product

P272- Contaminated work clothing should not be allowed out of the workplace

P273- Avoid release to the environment

P280- Wear protective gloves/protective clothing/eye protection/face protection

**Precautionary statements – Response**

P301+P310- IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

P302+P352- IF ON SKIN: Wash with soap and water

P309+P311- IF exposed or you feel unwell: Call a POISON CENTER or doctor/physician

P321- Specific treatment (see supplemental first aid instructions on this label)

P331- Do NOT induce vomiting

P332+P313- If skin irritation occurs: Get medical advice/attention

P333+P313- If skin irritation or a rash occurs: Get medical advice/attention

P362- Take off contaminated clothing and wash before reuse

P363- Wash contaminated clothing before reuse

P391- Collect spillage

**Precautionary statements – Storage**

P405- Store locked up

**Precautionary statements – Disposal**

P501- Dispose of contents/ container according to national or regional regulatory requirements.

### 3: Composition/information on ingredients

**3.1 Substances**

Not applicable. The product is a mixture.

**3.2 Mixtures****Description of the mixture:**

The material is a mixture of aromatic raw materials. The material's composition, regarding the hazardous ingredients is shown in the following table.



## Hazardous ingredients

According to Regulations: 1907/2006 EC ( and Dir. 1999/45 EC), 1272/2008, 453/2010, the mixture contains:

Chemical Name	% per weight	REACH Registration No	Classification according to Directive 67/548/EEC	Classification according to Regulation 1272/2008 (Regulation CLP)	CAS No	EINECS No	FEMA
Diethyl phthalate	18,4-28,4	01-2119486682-27-0002		Skin Irrit. 3;H316 Aquatic Acute 3;H402	84-66-2	201-550-6	-
Eucalyptus globulus oil	13,4-18,4	Not available	N;Xn;R10;R43;R51/53;R65	Flam. Liq. 3;H226 Asp. Tox. 1;H304 Acute Tox. 5 (Oral);H303 Skin Irrit. 2;H315 Skin Sens. 1;H317 Aquatic Acute 2;H401 Aquatic Chronic 2;H411	84625-32-1	283-406-2	2466
alpha-Pinene	11,8-16,8	Not available	Xn;R10;R38;R43;R65	Flam. Liq. 3;H226 Asp. Tox. 1;H304 Acute Tox. 5 (Oral);H303 Skin Irrit. 2;H315 Skin Sens. 1;H317 Aquatic Acute 1;H400 Aquatic Chronic 1;H410	80-56-8	201-291-9	2902
Camphor	5,4-10,4	Not available	F;Xn;R11;R20/22;R68/22	Flam. Sol. 2;H228 Acute Tox. 4 (Inhalation);H332 Acute Tox. 4 (Oral);H302 STOT SE. 2;H371 Aquatic Acute 3;H402	464-49-3	200-945-0	2230
Borneol	3,6-5,6	Not available	F;R11	Flam. Sol. 2;H228 Skin Irrit. 3;H316	507-70-0	208-080-0	2157
Rosemary oil	3-4	Not available	N;Xn;R10;R38;R43;R51/53;R65	Flam. Liq. 3;H226 Asp. Tox. 1;H304 Skin Irrit. 2;H315 Skin Sens. 1;H317 Aquatic Acute 1;H400 Aquatic Chronic 1;H410	8000-25-7	283-291-9	2992
Camphene	3-4	Not available	F;N;Xi;R11;R36;R50/53	Flam. Sol. 2;H228 Skin Irrit. 3;H316 Eye Irrit. 2;H319 Aquatic Acute 1;H400 Aquatic Chronic 1;H410	79-92-5	201-234-8	2229
Myrcene	2,2-3,2	Not available	Xn;R10;R38;R65	Flam. Liq. 3;H226 Asp. Tox. 1;H304 Skin Irrit. 2;H315 Eye Irrit. 2;H319	123-35-3	204-622-5	2762
Isobornyl acetate	0,2-1,2	Not available	N;Xi;R38;R51/53	Flam. Liq. 4;H227 Skin Irrit. 3;H316 Aquatic Acute 2;H401	125-12-2	204-727-6	2160
Terpinolene	0,36-0,56	Not available	N;Xn;R43;R50/53;R65	Flam. Liq. 4;H227 Asp. Tox. 1;H304 Acute Tox. 5 (Oral);H303 Skin Irrit. 3;H316 Skin Sens. 1;H317 Aquatic Chronic 1;H410	586-62-9	209-578-0	3046

## Additional information

For full text of H-Statements and R-Phrases, included in the above table: see sections 16 and 2 respectively.

## 4: First aid measures

### 4.1 Accidental ingestion

Rinse mouth with water. Give up to one tumbler (half pint) of milk or water. Obtain medical advice immediately.

### 4.2 Excessive inhalation

Remove the individual to fresh air and keep at rest. Obtain medical advice immediately.

**4.3 Skin contact**

Remove contaminated clothing. Wash skin with large volumes of water, (or soap and water). If irritation persists, or any sign of tissue damage is apparent, obtain medical advice immediately.

**4.4 Eye exposure**

Irrigate copiously with water for at least 10 minutes. Obtain medical advice if any irritation or evidence of tissue damage persists.



## 5: Firefighting measures

### 5.1 Extinguishing media

CO<sub>2</sub>, alcohol – resistant foam, dry powder. Never use directly water.

### 5.2 Special hazards arising from the substance or mixture

In case of fire, CO/CO<sub>2</sub> and smoke may be released.

### 5.3 Advice for firefighters

In case of insufficient ventilation, wear suitable respiratory equipment.

## 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Remove ignition sources. No smoking. Provide sufficient ventilation, control of dust. Wear suitable personal protective equipment, referred to under Section 8, to prevent any contamination of skin and eyes. Avoid inhalation of vapor.

### 6.2 Environmental precautions

Recommended environmental precautions to be taken related to accidental spills and release of the substance or mixture, such as keeping away from drains, surface and ground water.

### 6.3 Methods and material for containment and cleaning up

Gross spillages should be contained by the use of sand or inert powder, and disposal of this should be in accordance with Government Regulations. Any absorbent used for cleaning up spillage should be disposed promptly, preferably by incineration, as some cases of spontaneous combustion of rags soaked with similar materials have been reported.

### 6.4 Reference to other sections

If appropriate Sections 8 and 13 shall be referred to.

## 7: Handling and storage

### 7.1 Precautions for safe handling

Avoid naked flames or other potential sources of ignition (eg. electrical equipment). Do not subject to unnecessarily high temperature during processing. Wear suitable personal protective equipment. Maintain adequate ventilation in working areas. Do not smoke, eat or drink when you use this product. Good personal washing routines should be followed.

### 7.2 Conditions for safe storage, including any incompatibilities

It is good general practice to store in closed, preferably full, containers away from heat sources, and protected from extremes of temperature. Do not re – use the empty container.

### 7.3 Specific end use(s)

Aromatic material: Use according to proper manufacturing practices and occupational hygiene.

## 8: Exposure controls/personal protection

### 8.1 Exposure controls

Do not subject to unnecessarily high temperature during processing. Maintain adequate ventilation in working areas.

### 8.2 Personal protection

a) Respiratory protection: where ventilation may be inadequate, wear self – contained breathing apparatus. b) Hand protection: where hand protection is indicated, safety gloves are recommended. c) Eye protection: where eye protection is indicated, safety goggles are recommended. d) Skin protection: depending on working situation these should include wearing protective clothing, which will also limit the odor contamination of personal clothing. Good personal washing routines should be followed.



## 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>Appearance</b>	Colourless to pale yellow, oily liquid
<b>Odour</b>	Characteristic
<b>Flash point (°C)</b>	70.0°C < FLASH POINT < 100.0°C
<b>Solubility in water</b>	Insoluble (10%)
<b>Solubility in other solvents</b>	Soluble (10%) in ethyl alcohol

## 10: Stability and reactivity

### 10.1 Reactivity

No known reactivity hazards. No reaction known with water.

### 10.2 Chemical stability

No hazardous reaction when handled and stored according to provisions

### 10.3 Possibility of hazardous reactions

Not expected when handled and stored according to provisions.

### 10.4 Conditions to avoid

Avoid temperatures above or near to the flash point, sources of ignition, sparks and flames. Do not heat closed containers.

### 10.5 Incompatible materials

Avoid contact with strong acids, alkalis or oxidizing agents.

### 10.6 Hazardous decomposition products

Not expected when handled and stored according to provisions. Contact with water or storage under recommended conditions for one year should not produce dangerous decomposition products.

## 11: Toxicological information

This preparation has not been subjected to ecotoxicological testing as an entity but has been blended from materials with established toxicological bibliographies. In view of the difficulty of using current standard toxicological evaluation techniques to predict hazards to susceptible individuals or arising from unforeseeable use, this preparation should be considered and handled as if it displayed health hazards and treated in consequence with all possible precaution.

## 12: Ecological information

This preparation has not been subjected to ecotoxicological testing as an entity. In view of difficulty of using current standard ecotoxicological evaluation techniques to predict the impact of particular modes of release on vulnerable or localized parts of the ecosystem, this preparation should be considered and handled as if it displayed environmental hazards, and treated in consequence with all possible precaution.

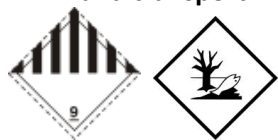
## 13: Disposal considerations

Residual quantities of the product should be treated according to the instructions given under points 6, 7 and 8 above. Wastes should be eliminated according to national or regional regulatory requirements.



## 14: Transport information

### 14.1 Land transport ADR/RID



ADR/RID Class: 9  
Danger code (Kemler): 90  
UN number: 3082  
Packaging group: III  
Hazard label: 9  
Special marking: Symbol (fish and tree)  
UN proper shipping name: 3082 ENVIRONMENTALLY HAZARDOUS  
Tunnel restriction code: E

### 14.2 Maritime transport IMDG



IMDG Class: 9  
UN number: 3082  
Label: 9  
Packaging group: III  
EMS number: F-A, S-F  
Marine pollutant: Yes  
Segregation groups: --  
Proper shipping name: 3082 ENVIRONMENTALLY HAZARDOUS

### 14.3 Air transport ICAO-TI and IATA-DGR



ICAO/IATA Class: 9  
UN number: 3082  
Label: 9  
Packaging group: III  
Proper shipping name: 3082 ENVIRONMENTALLY HAZARDOUS





## 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Commission Directive 2006/8/EC amending, for the purposes of their adaptation to technical progress, Annexes II, III and V to Directive 1999/45/EC of the European Parliament and of the Council concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations.

### 15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

## 16: Other information

### 16.1 Indication of changes

Classification according to Directive 1999/45/EC

### 16.2 Classification according to Directive 1999/45/EC

Dangerous for the environment;N;R51/53

Irritant;Xi;R38;R43

Harmful;Xn;R65;R68/22

### Hazard symbols



N      Xi      Xn

### Risk phrases

R38 - Irritating to skin

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

R68/22 - Harmful: possible risk of irreversible effects if swallowed

### Safety phrases

S24 - Avoid contact with skin

S28 - After contact with skin, wash immediately with plenty of soap and water

S29/35 - Do not empty into drains; dispose of this material and its container in a safe way

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 where possible)

S61 - Avoid release to the environment. Refer to special instructions/safety data sheet

S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label where possible

### Other hazards

None

### 16.3 Full text of H - Statements and R - Phrases

#### Full text of R - Phrases of sections 2 and 3

R10 - Flammable

R11 - Highly flammable



R20/22 - Harmful by inhalation and if swallowed  
R36 - Irritating to eyes  
R38 - Irritating to skin  
R43 - May cause sensitisation by skin contact  
R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment  
R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment  
R65 - Harmful: may cause lung damage if swallowed  
R68/22 - Harmful: possible risk of irreversible effects if swallowed

#### **Full text of H - Statements of sections 3 and 16**

H226 - Flammable liquid and vapour  
H227 - Combustible liquid  
H228 - Flammable solid  
H302 - Harmful if swallowed  
H303 - May be harmful if swallowed  
H304 - May be fatal if swallowed and enters airways  
H315 - Causes skin irritation  
H316 - Causes mild skin irritation  
H317 - May cause an allergic skin reaction  
H319 - Causes serious eye irritation  
H332 - Harmful if inhaled  
H371 - May cause damage to organs  
H400 - Very toxic to aquatic life  
H401 - Toxic to aquatic life  
H402 - Harmful to aquatic life  
H410 - Very toxic to aquatic life with long lasting effects  
H411 - Toxic to aquatic life with long lasting effects

#### **16.4 Additional information**

All the information provided in this safety data sheet is according to Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. Since the use of this information and the conditions of use of the product are not within the control of The Soap Kitchen, it is the user's obligation to determine conditions of safe use of the product. For further information, please refer to specific advice provided in technical data sheets if available from the manufacturer at the address indicated.