



Material Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name: Galbanum Essential Oil (WHC602)

Company Name:

The Soap Kitchen
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CAS Number: 8023-91-4
EC (EINECS) NO. 232-532-6

DEFINITION/BOTANICAL ORIGIN: Ferula galbaniflua Resin Oil is the essential oil obtained from the resin of the Galbanum, Ferula galbaniflua, Apiaceae.
Ferula galbaniflua Resin Oil

INCI name:

2. HAZARDS IDENTIFICATION

CLASSIFICATION (1999/45) Xn; R65. R43. N;R50/53. R10.

CLASSIFICATION (EC 1272/2008)

Physical and Chemical Hazards
Human Health
Environment

Flam. Liq. 3 – H226
Skin Sens. 1 – H317; Asp. Tox. 1 – H304
Aquatic Acute 1 – H400; Aquatic Chronic
1 – H410

LABEL IN ACCORDANCE WITH (EC) NO. 1272/2008



SIGNAL WORD:
CONTAINS:

Danger
3-CARENE
ALPHA PINENE
BETA PINENE
LIMONENE



HAZARD STATEMENTS:

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H317	May cause an allergic skin reaction.
H410	Very toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS:

P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

SUPPLEMENTARY PRECAUTIONARY STATEMENTS:

P210	Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/.../equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P272	Contaminated work clothing should not be allowed out of the workplace.
P301+310	IF SWALLOWED: immediately call a POISON CENTRE or doctor/physician.
P302+352	IF ON SKIN: Wash with plenty of soap and water.
P303+361+353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P321	Specific treatment (see....on this label).
P331	Do NOT induce vomiting.
P333+313	If skin irritation or rash occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P370+378	In case of fire: Use...for extinction.
P391	Collect spillage.
P405	Store locked up.
P501	Dispose of contents/container to....

3. COMPOSITION/INFORMATION ON INGREDIENTS

3-CARENE	10-30%
CAS-No.: 13466-78-9	EC No.: 236-719-3
Classification (EC 1272/2008)	Classification (67/548/EEC)
Flam. Liq. 3 – H226	Xn;R65.
Skin Sens. 1 – H317	N;R51/53.
Asp. Tox. 1 – H304	R43,R10.
Aquatic Chronic 2 – H411	

ALPHA CEDRENE	< 1%
CAS-No.: 469-61-4	EC No.: 207-418-4
Classification (EC 1272/2008)	Classification (67/548/EEC)
Asp. Tox. 1 – H304	Xn;R65.
Aquatic Acute 1 – H400	N;R50/53.
Aquatic Chronic 1 – H410	



ALPHA PINENE		10-30%
CAS-No.: 80-56-8	EC No.: 201-291-9	
Classification (EC 1272/2008) Flam. Liq. 3 – H226 Skin Sens. 1 – H317 Asp. Tox. 1 – H304 Aquatic Acute 1 – H400 Aquatic Chronic 1 – H410	Classification (67/548/EEC) Xn;R65. N;R50/53. R43,R10.	
BETA PINENE		30-60%
CAS-No.: 127-91-3	EC No.: 204-872-5	
Classification (EC 1272/2008) Flam. Liq. 3 – H226 Skin Sens. 1 – H317 Asp. Tox. 1 – H304 Aquatic Acute 1 – H400 Aquatic Chronic 1 – H410	Classification (67/548/EEC) Xn;R65. N;R50/53. R43,R10.	
LIMONENE		1-5%
CAS-No.: 138-86-3	EC No.: 205-341-0	
Classification (EC 1272/2008) Flam. Liq. 3 – H226 Skin Irrit. 2 – H315 Skin Sens. 1 – H317 Asp. Tox. 1 – H304 Aquatic Acute 1 – H400 Aquatic Chronic 1 – H410	Classification (67/548/EEC) Xn;R65. Xi;R38. N;R50/53. R10,R43.	
MYRCENE		1-5%
CAS-No.: 123-35-3	EC No.: 204-622-5	
Classification (EC 1272/2008) Flam. Liq. 3 – H226 Asp. Tox. 1 – H304 Aquatic Chronic 3 – H412	Classification (67/548/EEC) Xn;R65. R52/53.R10	
UNDECATRIENE		1-5%
CAS-No.: 16356-11-9	EC No.: 240-416-1	
Classification (EC 1272/2008) Skin Irrit. 2 – H315 Asp. Tox. 1 – H304 Aquatic Acute 1 – H400 Aquatic Chronic 1 – H410	Classification (67/548/EEC) Xn;R65 Xi;R38. N;R50/53.	



The Full Text for all R-Phrases and Hazard Statements is displayed in Section 16

EC (EINECS) NO.

232-532-6

CAS-NO.

8023-91-4

4. FIRST-AID MEASURES

GENERAL INFORMATION:	Remove affected person from source of contamination. Perform artificial respiration if breathing has stopped.
NOTES TO THE PHYSICIAN:	No specific first aid measures noted.
INHALATION:	Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.
INGESTION:	If necessary, rinse mouth and provide fresh air. Get medical attention if any discomfort continues.
SKIN CONTACT:	If necessary remove contaminated clothing and wash skin with soap and water. Get medical attention if any discomfort continues.
EYE CONTACT:	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.

5. FIRE FIGHTING EXTINGUISHING MEASURES

EXTINGUISHING MEDIA:	Fire can be extinguished using: Foam, carbon dioxide or dry powder.
SPECIAL FIRE FIGHTING PROCEDURES:	Containers close to the fire should be removed or cooled with water.
UNUSUAL FIRE & EXPLOSION HAZARDS:	No unusual fire or explosion hazards noted.
SPECIFIC HAZARDS:	When heated and in case of fire, toxic vapours/gasses may be formed.
PROTECTIVE MEASURES IN FIRE:	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	Use protective gloves, goggles and suitable protective clothing. In case of spills, beware of slippery floors and surfaces.
ENVIRONMENTAL PRECAUTIONS:	Do not discharge into drains, water courses or onto the ground.
SPILL CLEAN UP METHODS:	Absorb with inert, damp, non-combustible material, then flush area with water. Shovel into dry containers. Cover and move the containers. Flush the area with water.

7. HANDLING & STORAGE MEASURES

USAGE PRECAUTIONS:	Avoid spilling, skin and eye contact. Ensure adequate ventilation of the working area. Adopt best manual handling considerations when handling, carrying and dispensing.
STORAGE PRECAUTIONS:	Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight.
STORAGE CLASS:	Unspecified storage.



8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



ENGINEERING MEASURES:
RESPIRATORY EQUIPMENT:

Provide adequate ventilation.

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

HAND PROTECTION:

Protective gloves should be used if there is a risk of direct contact or splash.

EYE PROTECTION:

If risk of splashing, wear safety goggles or face shield.

OTHER PROTECTION:

Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES:

No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

SKIN PROTECTION:

Wear apron or protective clothing in case of splashes.

9. PHYSICAL & CHEMICAL PROPERTIES

Please see separate specification sheet.

10. STABILITY AND REACTIVITY

STABILITY:

Stable under normal temperature conditions.

CONDITIONS TO AVOID:

Avoid heat, flames and other sources of ignition.

HAZARDOUS POLYMERISATION:

Will not polymerise.

MATERIALS TO AVOID:

Strong oxidizing substances. Strong acids. Strong Alkalis.

HAZARDOUS DECOMP. PRODUCTS:

In case of fire, toxic gasses (CO, CO₂, NO_x) may be formed.

11. TOXICOLOGICAL INFORMATION

See section-2

GENERAL INFORMATION:

No specific health warnings noted.

INHALATION:

In high concentrations, vapours may irritate throat and respiratory system and cause coughing.

INGESTION:

No specific health warnings noted. No harmful effects expected in amounts likely to be ingested by accident.

SKIN CONTACT:

No specific health warnings noted.

EYE CONTACT:

Spray and vapour in the eyes may cause irritation and smarting.

HEALTH WARNINGS:

No specific health warnings noted.

MEDICAL SYMPTOMS:

No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.

MEDICAL CONSIDERATIONS:

Persons with rash are directed to skin expert for examination of allergic eczema.

12. ECOLOGICAL INFORMATION

ECOTOXICITY:

Refer to section-2

13. DISPOSAL CONSIDERATIONS

GENERAL INFORMATION:

Waste suitable for incineration.

**DISPOSAL METHODS:**

Dispose of waste and residues in accordance with local authority requirements.

14. TRANSPORT INFORMATION

PROPER SHIPPING NAME:	EXTRACTS, AROMATIC, LIQUID		
UN NO. ROAD:	1169		
ADR CLASS NO:	3	ADR CLASS	Class 3: Flammable liquids
ADR PACK GROUP	III	TUNNEL RESTRICTION CODE	(D/E)
HAZARD No. (ADR)	30	ADR LABEL No.	3
HAZCHEM CODE	•3YE		
UN NO. SEA	1169	IMDG CLASS	3
IMDG PACK GR	III	EMS	F-E, S-D
UN NO. AIR	1169	AIR CLASS	3
AIR PACK GR.	III		

15. REGULATORY INFORMATION**EU DIRECTIVES:**

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, including amendments.

STATUTORY INSTRUMENTS:

The Chemicals (Hazard information and Packaging for Supply) Regulations 2009 (S.I. 2009 No. 716).

APPROVED CODE OF PRACTICE:

Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES:

Workplace Exposure Limits EH40

16. OTHER INFORMATION**GENERAL INFORMATION:**

Shelf life: 36 months when stored within advised conditions.

RISK PHRASES IN FULL:

R10	Flammable.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65	Harmful: may cause lung damage if swallowed.
R38	Irritating to skin.
R43	May cause sensitisation by skin contact.



HAZARD STATEMENTS IN FULL:

- | | |
|--------|--|
| R51/53 | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| R50/53 | Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| H315 | Causes skin irritation. |
| H226 | Flammable liquid and vapour. |
| H412 | Harmful to aquatic life with long lasting effects. |
| H304 | May be fatal if swallowed and enters airways. |
| H317 | May cause an allergic skin reaction. |
| H411 | Toxic to aquatic life with long lasting effects. |
| H410 | Very toxic to aquatic life with long lasting effects. |
| H400 | Very toxic to aquatic life. |

DISCLAIMER:

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

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