

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 15.04.2011

Revision: 15.04.2011

1 Identification of the substance/mixture and of the company/undertaking

- . **Product identifier**
- . **Trade name:** MYRRH OIL
- . **Article number:** 2082
- . **Relevant identified uses of the substance or mixture and uses advised against**
- . **Application of the substance / the preparation** Multi uses
- . **Details of the supplier of the safety data sheet**
- . **Manufacturer/Supplier:**
Butterbur and Sage Ltd, Aroma House,
3 - 5 Cremyll Road, Reading, Berkshire, RG1 8NQ. U.K
TEL : + 44 (0) 1189 505100
FAX : + 44 (0) 1189 576300
e-mail : info@butterburandsage.com
- . **Further information obtainable from:** Department Essential Oils
- . **Emergency telephone number:** + 44 (0) 1189 505100

2 Hazards identification

- . **Classification of the substance or mixture**
- . **Classification according to Regulation (EC) No 1272/2008**
The product is not classified according to the CLP regulation.
-
- . **Classification according to Directive 67/548/EEC or Directive 1999/45/EC non applicable**
- . **Information concerning particular hazards for human and environment:**
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- . **Classification system:**
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.
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- . **Label elements**
- . **Labelling according to Regulation (EC) No 1272/2008** Void
- . **Hazard pictograms** Void
- . **Signal word** Void
- . **Hazard-determining components of labelling:** Void
- . **Hazard statements** Void
- . **Other hazards**
- . **Results of PBT and vPvB assessment**
- . **PBT:** Not applicable.
- . **vPvB:** Not applicable.

3 Composition/information on ingredients

- . **Chemical characterization: Substances**
- . **CAS No. Description**
8016-37-3 Myrrh oil
- . **Identification number(s)**
- . **EINECS Number:** 232-543-6
- . **Chemical characterization: Mixtures**
- . **Description:**
NCS (UVCB) Constituents Information
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- . **hazardous components:** Void
- . **Additional information:** For the wording of the listed risk phrases refer to section 16.

4 First aid measures

- . **Description of first aid measures**
- . **General information:** No special measures required.
- . **After inhalation:** Supply fresh air.
- . **After skin contact:**
Immediately rinse with water.
If skin irritation continues, consult a doctor.
- . **After eye contact:** Rinse opened eye for several minutes under running water.
- . **After swallowing:** Inform doctor. Do not give milk or fatty oils.
- . **Information for doctor:**
- . **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- . **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Firefighting measures

- . **Extinguishing media**
- . **Suitable extinguishing agents:**
Use fire extinguishing methods suitable to surrounding conditions.
CO₂, powder, foam
- . **For safety reasons unsuitable extinguishing agents:** Water with full jet
- . **Special hazards arising from the substance or mixture** Carbon monoxide (CO)
- . **Advice for firefighters**
- . **Protective equipment:** No special measures required.

6 Accidental release measures

- . **Personal precautions, protective equipment and emergency procedures** Not required.
- . **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- . **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- . **Reference to other sections**
No dangerous substances are released.
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

- . **Handling:**
- . **Precautions for safe handling** No special measures required.
- . **Information about fire - and explosion protection:** No special measures required.
- . **Conditions for safe storage, including any incompatibilities**
- . **Storage:**
- . **Requirements to be met by storerooms and receptacles:** Store only in unopened original receptacles.

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- . **Information about storage in one common storage facility:** Not required.
- . **Further information about storage conditions:** Store in the dark.
- . **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.
- . **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.
- . **Exposure controls**
- . **Personal protective equipment:**
- . **General protective and hygienic measures:**
The usual precautionary measures are to be adhered to when handling chemicals.
- . **Respiratory protection:** Not required.
- . **Protection of hands:**
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
- . **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- . **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- . **Eye protection:** Goggles recommended during refilling

9 Physical and chemical properties

- . **Information on basic physical and chemical properties**
- . **General Information**
- . **Appearance:**

. Form:	Liquid
. Colour:	According to product specification
. Odour:	Characteristic
. Odour threshold:	Not determined.
- . **pH-value:** Not determined.
- . **Change in condition**

. Melting point/Melting range:	Undetermined.
. Boiling point/Boiling range:	Undetermined.
- . **Flash point (Pensky Martens DIN 51 758 method):** 101°C

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. Ignition temperature:	
Decomposition temperature:	Not determined.
. Self-igniting:	Product is not selfigniting.
. Danger of explosion:	Product does not present an explosion hazard.
. Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
. Vapour pressure:	Not determined.
. Density:	Not determined.
. Relative density	Not determined.
. Vapour density	Not determined.
. Evaporation rate	Not determined.
. Solubility in / Miscibility with water:	Not miscible or difficult to mix.
. Segregation coefficient (n-octanol/water):	Not determined.
. Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
. Other information	No further relevant information available.

10 Stability and reactivity

- . Reactivity**
- . Chemical stability**
- . Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- . Possibility of hazardous reactions** No dangerous reactions known.
- . Conditions to avoid** No further relevant information available.
- . Incompatible materials:** No further relevant information available.
- . Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- . Information on toxicological effects**
 - . Acute toxicity:**
 - . Primary irritant effect:**
 - on the skin:** No irritant effect.
 - on the eye:** No irritating effect.
 - . Sensitization:** No sensitizing effects known.
 - . Additional toxicological information:**
- The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.
- When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

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12 Ecological information

- . **Toxicity**
- . **Acquatic toxicity:** No further relevant information available.
- . **Persistence and degradability** No further relevant information available.
- . **Behaviour in environmental systems:**
- . **Bioaccumulative potential** No further relevant information available.
- . **Mobility in soil** No further relevant information available.
- . **Additional ecological information:**
- . **General notes:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- . **Results of PBT and vPvB assessment**
- . **PBT:** Not applicable.
- . **vPvB:** Not applicable.
- . **Other adverse effects** No further relevant information available.

13 Disposal considerations

- . **Waste treatment methods**
- . **Recommendation** Smaller quantities can be disposed of with household waste.
- . **Uncleaned packaging:**
- . **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- . **Land transport ADR/RID (cross-border)**
- . **ADR/RID class:** -
- . **Remarks:** not dangerous
- . **Inland shipping ADN:**
- . **Remarks:** not dangerous
- . **Maritime transport IMDG:**
- . **IMDG Class:** -
- . **Marine pollutant:** No
- . **Remarks:** not dangerous
- . **Air transport ICAO-TI and IATA-DGR:**
- . **ICAO/IATA Class:** -
- . **Remarks:** not dangerous

- . **UN "Model Regulation":** -
- . **Special precautions for user** Not applicable.
- . **Transport/Additional information:** Not dangerous according to the above specifications.
- . **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.

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*** 15 Regulatory information**

. **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

*** 16 Other information**

. **Department issuing MSDS:** Department Essentials Oils

. **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

. **Sources** Sandy Sage / Technical Manager

. *** Data compared to the previous version altered.**

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