

MATERIAL SAFETY DATA SHEET

SPIKENARD OIL

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| SECTION 1: Identification of the substance/mixture and of the company/undertaking |
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1.1 Product identifier

Trade name: SPIKENARD OIL AT 277

Article number: HRFUK242

CAS Number:

8022-22-8

EC number:

290-089-4

1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

Application of the substance / the mixture Multi uses

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

G. Baldwin & Co.

173 Walworth Road,
LONDON, ENGLAND. SE17 1RW.
Telephone: +44 (0) 207 703 5550 Fax: +44 (0)207 252 6264
E-mail: info@baldwins.co.uk
Web: www.baldwins.co.uk

1.4. Emergency telephone number
Emergency tel: +44 (0) 207 703 5550
(office hours only)

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| SECTION 2: Hazards identification |
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2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

~.GHS08 health hazard

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC

G

GGXn; Harmful

R65: Harmful: may cause lung damage if swallowed.

Information concerning particular hazards for human and environment: Not applicable.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The substance is classified and labelled according to the CLP regulation.

Hazard pictograms

GHS08

Signal word Danger

Hazard-determining components of labelling:

Spikenard oil

Hazard statements

H304 May be fatal if swallowed and enters airways.

Precautionary statements

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

P331 Do NOT induce vomiting.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

3.1 Chemical characterization: Substances

CAS No. Description

8022-22-8 Spikenard oil

Identification number(s)

EC number: 290-089-4

SECTION 4: First aid measures

4.1 Description of first aid measures

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.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents:

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

For safety reasons unsuitable extinguishing agents: Water with full jet

5.2 Special hazards arising from the substance or mixture

Carbon monoxide (CO)

5.3 Advice for firefighters

Protective equipment: No special measures required.

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| SECTION 6: Accidental release measures |
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6.1 Personal precautions, protective equipment and emergency procedures

Not required.

6.2 Environmental precautions

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).

Dispose contaminated material as waste according to item I3.

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 I3 for disposal information.

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| SECTION 7: Handling and storage |
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7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

Information about fire -and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles: Store only in unopened original receptacles.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: Store in the dark.

7.3 Specific end use(s)

No further relevant information available.

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| SECTION 8: Exposure controls/personal protection |
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Additional information about design of technical facilities: No further data; see item 7.

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace: Not required.

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls

Personal protective equipment:

General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

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.

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

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form: Viscous mass

Colour: Amber coloured

Odour: Characteristic

Change in condition

Melting point/Melting range: Undetermined.

Flash point (Pensky Martens DIN 51 758 method): 62 °C

Flammability (solid, gaseous): Not applicable.

Ignition temperature:

Decomposition temperature: Not determined.

Self-igniting: Not determined.

Danger of explosion: Product does not present an explosion hazard.

Density:

Evaporation rate - Not determined.

Solubility in / Miscibility with water: Not miscible or difficult to mix.

9.2 Other information

No further relevant information available.

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| SECTION 10: Stability and reactivity |
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10.1 Reactivity

10.2 Chemical stability

Thermal decomposition / conditions to be avoided: 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.

SECTION II: Toxicological information

II.1 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.

SECTION 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.

Additional ecological information:

General notes:

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Other adverse effects

No further relevant information available.

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| SECTION 13: Disposal considerations |
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13.1 Waste treatment methods

Recommendation – Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

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| SECTION 14: Transport information |
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14.1 UN-Number

ADR, ADN, IMDG, IATA Void

14.2 UN proper shipping name

ADR, ADN, IMDG, IATA Void

14.3 Transport hazard class(es)

ADR, ADN, IMDG, IATA

Class Void

14.4 Packing group

ADR, IMDG, IATA Void

14.5 Environmental hazards

Marine pollutant: No

14.6 Special precautions for user

Not applicable.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

Transport/Additional information: Not dangerous according to the above specifications.

ADR

Remarks: not dangerous

ADN

Remarks: not dangerous

IMDG

Remarks: not dangerous

IATA

Remarks: not dangerous

UN "Model Regulation":

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| SECTION 15: Regulatory information |
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15.2 Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

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| SECTION 16: Other information |
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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)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

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)

Asp. Tox. 1: Aspiration hazard, Hazard Category 1



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