


1. Identification of the substances / mixture and of the company/undertaking.		
1.1 Product identifier:		
Substance name: Spikenard Oil at 277		
Biological Definition	Article Number: HRFUK24	
INCI Name		
Synonyms & Trade Names		
EC NO: 290-089-4	CAS NO: 8022-22-8	EINECS CAS Number:
Index No:	Reach Registration No:	
1.2 Relevant identified uses of the substance or mixture and uses advised against		
Identified uses: Multi uses		
Uses advised against: No further relevant information available.		
1.3 Details of the supplier of the safety data sheet		
Company	Penny Price Aromatherapy Ltd	
	Unit D3 Radius Court	
	Maple Drive	
	Hinckley	
	Leicestershire LE10 3BE	
Email	info@penny-price.com	
1.4 Emergency Telephone Number	00 44 (0) 1455 251020 opening hours Mon – Thurs 9am – 5pm, Fri 9am – 2pm. <u>Or call NHS 111 or NHS 999</u>	

2. Hazards Identification			
2.1 Classification of the substance or mixture			
Classified according to Regulation (EC) 1272/2008 (CLP) as amended	Physical and Chemical Hazards		
	Human Health	Asp. Tox. 1 - H304	
	Environment		
2.2 Label Element Labelling according to Regulation (EC) No.1272/2008:			
			
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.		
P331	Do NOT induce vomiting.		

P405	Store locked up.
P501	Dispose of contents / container in accordance with local/ regional/ national/ international regulations.
Supplementary Precautionary Statements:	
2.3 Other hazards – Results of PBT and vPvB According to Annex XIII	Not applicable.
Adverse Physio-chemical Properties	
Adverse Effects on Human Health	

3. 1 Composition / information on ingredients:			
Substance name	Index number under CLP Annex VI	Weight % content (or range)	CL, M-Factor, ATE
Spikenard Oil	CAS No: 8022-22-8 EC No: 290-089-4		

4. First Aid Measures	
4.1 General	Immediately remove any clothing soiled by the product.
Inhalation	Remove person to fresh air and keep comfortable for breathing. Obtain medical attention if required.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If irritation persists seek medical advice / attention.
Skin contact	Take off all contaminated clothing. Rinse skin with water/shower. If irritation persists seek medical attention.
Ingestion	Rinse mouth out with water. Do NOT induce vomiting. Immediately call POISON CENTER or GP. 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 need	
	No further relevant information available.
5. Firefighting Measures	

5.1 Extinguishing Media:	
Suitable extinguishing media:	CO ₂ , powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.
Unsuitable extinguishing media:	Water with full jet
5.2 Special hazards arising from the substances or mixture:	
Hazardous combustion products:	Carbon monoxide (CO)
5.3 Advice for firefighters	No special measures required.

6 Accidental release measures	
6.1 Personal precautions, protective equipment, and emergency procedures: Not required.	
6.1.1 For non-emergency personnel	
Protective equipment:	
Emergency procedures:	
6.1.2 For Emergency responders	
6.2 Environmental precautions	Do not allow to enter sewers/ surface or ground water.
6.3 Methods for cleaning up – 6.3.1 For containment:	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to item 13
6.3.2 For cleaning up:	
6.3.3. Other information:	
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	
Protective measures: Prevent formation of aerosols. Handle in a well-ventilated area, away from sources of ignition. DO NOT SMOKE. Apply good manufacturing practice and industrial hygiene practices, ensuring proper workplace ventilation. Observe good personal hygiene, and do not eat, drink, or smoke whilst handling.	
Measures to prevent fire:	No special measures required.
Measures to prevent aerosol and dust generation:	

Measures to protect the environment:	
Advice on general occupational hygiene:	
7.2 Conditions for safe storage, including any incompatibilities	
Technical measures and storage conditions:	
Packaging Materials:	
Requirements for storage and vessels:	Store only in unopened original receptacles.
Storage Class: Further information on storage containers:	Store in the dark.
7.3 Specific end use(s).	No further relevant information available.
Recommendations:	
Industrial sector specific solutions:	

8. Exposure controls/Personal protection:	
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	
Engineering Measures	Ensure good ventilation of working area.
8.2.2 Personal Protection equipment	
General protective and hygienic measures:	Keep away from foodstuffs, beverages, and feed. Wash hands before breaks and at the end of work.
8.2.2.1 Eye / face protection	Googles recommended during refilling.
8.2.2.2 Skin Protection	
Hand protection	The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no

	<p>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</p> <p>. 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.</p> <p>. 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.</p>
Other skin protection	
8.2.2.3 Respiratory protection	Not required.
Ventilation	
8.2.2.4 Thermal hazards	
8.2.3 Environmental exposure controls	
9. Physical and chemical properties- C of A	
9.1 Information on basic physical and chemical properties	
Colour	Amber coloured
Appearance	Viscous mass
Odour	Characteristic
Melting Point / freezing point	Undermined
Boiling point /Initial boiling point & boiling range	
Flammability (solid, gaseous)	Not applicable.
Lower and upper explosion limit	
Flash point (Pensky Martens DIN 51 758 method)	62°C
Auto- ignition temperature	Not determined
Danger of explosion:	Product does not present an explosion hazard.
Decomposition temperature	Not determined
pH	
Kinematic Viscosity	
Solubility in / Miscibility with Water	Not miscible or difficult to mix.
Solubility in other Solvents	
Partition coefficient n-octanol/ water (log value)	
Vapour Pressure	
Density: Evaporation rate	Not determined
Relative vapour density	
Particle characteristics	
Explosive Properties	
Oxidising Properties	

9.2 Other information	No further relevant information available.
Specific gravity d_{20}^{20}	
Optical rotation @ 20°C	
Refractive index @ 20°C	
Typical analysis of major components	

10. Stability and reactivity	
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.

11. Toxicological information	
11.1 Information on hazard classes as defined in Regulation (EC) No 1272 /2008	
Information on Toxicological Effects	
Acute toxicity:	
Skin corrosion /irritation:	No irritant effect.
Seriously eye damage/irritation:	No irritating effect.
Respiratory or skin sensitisation:	No sensitizing effects known.
Germ cell mutagenicity:	
Carcinogenicity:	
Reproductive toxicity:	
Summary of evaluation of the CMR properties:	
STOT- single exposure,	
STOT-repeated exposure:	
Aspiration hazard:	

12. Ecological information	
12.1 Toxicity	
Aquatic toxicity	No further relevant information available.
12.2 Persistency & degradability	No further relevant information available.

12.3 Bio accumulative 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	Not applicable.
12.6 Endocrine disrupting properties	
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 rubbish. Do not allow product to reach sewage system.
13.1.1. Product /Packaging disposal:	Disposal must be made according to official regulations.
13.1.2 Waste treatment-relevant information:	
13.1.3 Sewage disposal-relevant information:	
13.1.4 Other disposal-relevant recommendations:	Dispose of contents / container in accordance with legal / regional / national / international regulations.

14. Transport information	
14.1 UN Number or ID 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, ICAO 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	Nor dangerous

UN "Model Regulation".	-
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15 Regulatory information

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

I.e., EU Directives	-
15.2 Chemical Safety Assessment	A Chemical Safety Assessment has not been carried out.

16. Other information

(i) **Indication of Changes: Revised Safety Data Sheet Format:** From March 2019. – Section 2 and 3 have changed places, additional points added under each section in line with Regulation EC) No 1272/2008 Version 4.2 March 2021'.

(ii) **Abbreviations and acronyms:**

DNEL: Derived No-Effect Level.

PNEC: Predicted No- Effect Concentration.

ADR: European agreement concerning the international carriage of dangerous goods by road.

RID: Regulations concerning the International carriage of Dangerous goods by rail.

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

ICAO: International Civil Aviation Organisation

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

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

ICAO: International Maritime Dangerous Goods.

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)

WGK: Water Hazard Class.

LC50: Lethal concentration, 50 percent

LD50: Lethal Dose, 50 percent

PBT: Persistent, Bio accumulative and Toxic

vPvB: Very Persistent and very Bio accumulative

Flam. Liq: Flammable Liquid

AT: Acute Toxicity – O = Oral / D = Dermal / I = Inhalation

Asp: Aspiration Hazard

Skin Corr/ Irrit: Skin Corrosion / Irritation

Skin Sens: Skin Sensation

Eye Dam/ Irrit: Eye damage / Irritation

Muta: Mutagenic

Carc: Carcinogenic

Resp: Respiration Sensitive

Repro: Reproductive Sensitive

EH A: Environmental Hazard Aquatic Acute

EH C: Environmental Hazard Aquatic Chronic

(iii) **Key Literature references and sources of date.**

(iv) Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 (CLP):	
Classification according to Regulation (EC) 1272/2008(CLP)	Classification procedure
(v) Relevant H-statements (number and full text):	
(vi) Training advice:	
(vii) Further information:	
Shelf life	Minimum 12 months when stored in the advised conditions.
QC requirements	
In line with general product specification. Always satisfy suitability for specific application. Retest after 6 months.	
Disclaimer:	
The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is date supplied without warranty, expressed, or implied, regarding its correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product and to assume liability for loss, injury, damage, or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification or for any given application and buyers should seek to verify their requirements and product use.	