



Aroma Formulations

1.1 Product identifier: Myrrh Oil FP	D-2016A-LM6355	
Substance name:		
Biological Definition		
INCI Name	Other identifiers: Comn	niphora myrrha extract
Synonyms & Trade Names		
EC NO:	CAS NO: 9000-454-7	EINECS CAS Number:
Index No:	Reach Registration No:	
1.2 Relevant identified uses of the sul	bstance or mixture and uses	<u>s advised against</u>
Identified uses: Fragrances		
Uses advised against:		
1.3 Details of the supplier of the safe	ty data sheet	
Company	Penny Price Aromathera	by 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 o	pening hours Mon – Thurs 9am – 5pm, Fri
	9am – 2pm. <u>Or call NHS</u>	111 or NHS 999

2.1 Classification of the substance or mixture					
Classified according to Regu	ulation (EC)	Physical and			
1272/2008 (CLP) as amende	d	Chemical			
		Hazards			
		Human Health	Acute. To	ox. Oral – 4 – H302	
		Environment			
2.2 Label Element Labelling	according to	• Regulation (EC)) No.1272,	/2008:	
Signal Word. WARNING					
Hazard statements.					
H302	Harmful if sv	vallowed			
M factor:		None			
Supplemental Information:		None			

Precautionary statements. P264 Wash hands and other contacted skin thoroughly after handling Do not eat, drink or smoke when using this product P270 IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell. P301+P312





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According to Regulation (EC) No.1272/2008

P330	Rinse mouth.
P501	Dispose of contents/container to approved disposal site, in accordance with local
	regulations
Supplementary Precautionary Statements:	

2.3 Other hazards – Results of PBT and vPvB According to Annex XIII

Adverse Physio-chemical Properties

Adverse Effects on Human Health

Substances	formation on ingredients: /yrrh oil; CAS: 9000-45-7		
Substance name	Index number under CLP Annex VI	Weight % content (or range)	CL, M-Factor, ATE
p-Cymene	CAS: 99-87-6 EC: 202-796-7	1-<5%	Flam. Liq. 3- H226 Asp. Tox 1-H304 Aquatic Chronic 2; -H411

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 effe	ects, both acute and delayed:
	Harmful if swallowed.
4.3 Indication of any immediate medic	al attention and special treatment need
x	None expected, see Section 4.1 for further information.
5. Firefighting Measures	
5.1 Extinguishing Media:	
Suitable extinguishing media:	Carbon dioxide, Dry chemical, Foam.
Unsuitable extinguishing media:	
5.2 Special hazards arising from the su	bstances or mixture:





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Hazardous combustion products:	In case of fire, may be liberated: Carbon monoxide, Unidentified	
	organic compounds	
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 6.1.1 For non-emergency personnel **Protective equipment:** Avoid inhalation. **Emergency procedures:** Avoid contact with skin and eyes. See protective measures under Section 7 and 8. 6.1.2 For Emergency responders Keep away from drains, surface and ground water, and soil. **6.2 Environmental precautions** 6.3 Methods for cleaning up – 6.3.1 For Remove ignition sources. containment: Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations. 6.3.2 For cleaning up: 6.3.3. Other information: 6.4 Reference to other sections Also refer to sections 8 and 13.

7. Handling and storage	
7.1 Precautions for safe han	dling
Protective measures:	
Prevent formation of aerosols	
Handle in a well-ventilated are	ea, away from sources of ignition. DO NOT SMOKE.
Apply good manufacturing pr	actice and industrial hygiene practices, ensuring proper workplace ventilation.
Observe good personal hygie	ne, and do not eat, drink or smoke whilst handling.
Measures to prevent fire:	
Measures to prevent	
aerosol and dust	
generation:	
Measures to protect the	
environment:	
Advice on general	Do not eat, drink or smoke when using this product.
occupational hygiene:	





7.2 Conditions for safe stor	age, including any incompatibilities
Technical measures and storage conditions:	
Packaging Materials:	
Requirements for storage and vessels:	Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.
Storage Class: Further information on storage containers:	
7.3 Specific end use(s).	Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.
Recommendations:	
Industrial sector specific solutions:	

8. Exposure controls/Personal protection:		
8.1 Control parameters	Workplace exposure limits: Not Applicable.	
8.2 Exposure controls		
Engineering Measures	Ensure good ventilation of working area.	
8.2.2 Personal Protection equipment		
8.2.2.1 Eye / face protection	Wear protective gloves / eye protection / face protection	
8.2.2.2 Skin Protection		
Hand protection		
Other skin protection		
8.2.2.3 Respiratory protection	Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material. Also refer to Sections 2 and 7.	
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 c	nemical properties	
Colour		
Appearance	Not determined	
Odour	Not determined	
Odour threshold	Not determined	
Melting Point / freezing point	Not determined	
Boiling point /Initial boiling point &	Not determined	
boiling range		
Evaporation rate:	Not determined	
Flammability (solid,gas)	Not determined	
Lower and upper flammability or	Product does not present an explosion hazard	
explosion limit		
Flash point ⁰ C	>93°C	
Auto- ignition temperature	Not determined	
Decomposition temperature	Not determined	
рН	Not determined	
Viscosity	Not determined	
Solubility(ies)	Not determined	
Solubility in other Solvents		
Partition coefficient n-octanol/ water	Not determined	
Vapour Pressure	Not determined	
Vapour Density	Not determined	
Relative Density	Not determined	
Particle characteristics		
Explosive Properties	Not expected	
Oxidising Properties	Not expected	
9.2 Other information		
Specific gravity d 20 ²⁰		
Optical rotation @ 20 ^o C		
Refractive index @ 20 ⁰ C		
Typical analysis of major components		

10. Stability and reactivity	
10.1 Reactivity	Presents no significant reactivity hazard, by itself or in contact with
	water.
10.2 Chemical Stability	Good stability under normal storage conditions.
10.3 Possibility of hazardous reactions:	Not expected under normal conditions of use.
10.4 Conditions to avoid:	Avoid extreme heat.
10.5 Incompatible Materials:	Avoid contact with strong acids, alkalis or oxidising agents.
10.6 Hazardous Decomposition	Not expected.
Products	





11. Toxicological information		
11.1 Information on hazard classes as defined in Regulation (EC) No 1272 /2008		
Information on Toxicologica	al Effects	
Acute toxicity:	Acute Toxicity - Oral Category 4	
Acute Toxicity Oral	1650 mg/kg	
Acute Toxicity Dermal Acute	Not Applicable	
Toxicity Inhalation	Not Available	
Skin corrosion /irritation:	Based on available data the classification criteria are not met.	
Seriously eye	Based on available data the classification criteria are not met.	
damage/irritation:		
Respiratory or skin	Based on available data the classification criteria are not met.	
sensitisation:		
Germ cell mutagenicity:	Based on available data the classification criteria are not met.	
Carcinogenicity:	Based on available data the classification criteria are not met.	
Reproductive toxicity:	Based on available data the classification criteria are not met.	
Summary of evaluation of		
the CMR properties:		
STOT- single exposure,	Based on available data the classification criteria are not met.	
STOT-repeated exposure:	Based on available data the classification criteria are not met.	
Aspiration hazard:	Based on available data the classification criteria are not met.	
Information about hazardous ingredients in the mixture: Not applicable		

Information about hazardous ingredients in the mixture: Not applicable Refer to Sections 2 and 3 for additional information.

12. Ecological information	
12.1 Toxicity	Not available
12.2 Persistency & degradability	Not available
12.3 Bio accumulative potential	Not available
12.4 Mobility in soil	Not available.
12.5 Results of PBT and vPvB	This substance does not meet the PBT/vPvB criteria of REACH, annex
Assessment	XIII.
12.6 Endocrine disrupting properties	
12.7 Other adverse effects	Not available

13. Disposal considerations	
13.1 Waste treatment methods	Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.
13.1.1. Product /Packaging disposal:	
13.1.2 Waste treatment-relevant	
information:	
13.1.3 Sewage disposal-relevant	
information:	



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13.1.4 Other disposal-relevant	Dipose of contents / container in accordance with locsal / regional /
recommendations:	national / international regulations

14. Transport information		
14.1 UN Number or ID number	Not classified	
14.2 UN proper Shipping name	-	
14.3 Transport hazard class(es):	Not classified	
Sub Risk:	Not classified	
14.4 Packing group	Not classified	
14.5 Environmental hazards	Not environmentally hazardous for transport.	
14.6 Special precautions for user	None additional	
14.7 Transport in bulk according to Annex	Not classified	
II pf MARPOL73/78 and the IBC Code:		

15 Regulatory information		
15.1 Safety, health, and environmental regulations / legislation specific for the substance or mixture		
Water Hazard Class (WGK)	1	
15.2 Chemical Safety Assessment	A Chemical Safety Assessment has not been carried out for this product.	

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'.

Key to revisions:

Classifcation under Regulation (EC) No 1272/2008

SECTION 3: Composition/Information on ingredients

(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

Abbreviation	Meaning		
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2		
Asp. Tox 1	Aspiration Hazard Category 1		
Flam. Liq. 3	Flammable Liquid, Hazard Category 3		
H226	Flammable liquid and vapour.		
H304	May be fatal if swallowed and enters airways.		
H411	Toxic to aquatic life with long lasting effects.		
P210	Keep away from heat, sparks, open flames and hot surfaces No smoking.		
P233	Keep container tightly closed.		
P240	Ground/bond container and receiving equipment.		
P241	Use explosion-proof electrical, ventilating and lighting equipment.		
P242	Use only non-sparking tools.		
P243	Take precautionary measures against static discharge.		
P273	Avoid release to the environment.		
P280	Wear protective gloves/eye protection/face protection.		
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.		
P303+P361+P353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing.		
Rinse skin with water/sh	Rinse skin with water/shower.		
P331	Do not induce vomiting.		
P370+P378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.		
P391	Collect spillage.		
P403+P235	Store in a well-ventilated place. Keep cool.		
P405 Store locked up.			
P501 Dispose of content	P501 Dispose of contents/container to approved disposal site, in accordance with local regulations.		
(iii) Key Literature references and sources of date.			
(iv) Classification ar	(iv) Classification and procedure used to derive the classification for mixtures according to		
Regulation (EC) 1272/2008 (CLP):			
Classification according to	Classification procedure		
Regulation (EC)			
1272/2008(CLP)			





(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.	