


1. Identification of the substances / mixture and of the company/undertaking.			
1.1 Product identifier: Cistus Oil Spain			
Substance name: Cistus Ladaniferus Oil			
EC NO:	289-711-7	CAS NO:	8016-26-0
		EINECS CAS Number: 89997-74-0	
Index No:	Reach Registration No:		
1.2 Relevant identified uses of the substance or mixture and uses advised against			
Identified uses: Industrial, only for professionals			
Uses advised against:			
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. Or call NHS 111 or NHS 999		

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	Flam. Liq. 3 – H226	
	Human Health	Asp. Tox. 1 – H304	Skin Corr/ Irrit. 2 – H315
		Skin Sens. 1 – H317	Eye dam/ irrit. 2 – H319
	Environment	Aquatic Acute. 1 – H410	Aquatic Long-term hazard. 1 – H413
2.2 Label Element Labelling according to Regulation (EC) No.1272/2008:			
			
Signal Word. DANGER			
Hazard statements.			
H226	Flammable liquid and vapour.	H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.	H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.	H410	Very toxic to aquatic life with long lasting effects.
H413	May cause long-lasting harmful effects to aquatic life.		
Precautionary statements			
P210	Keep away from heat / sparks/ open flames / hot surfaces – No smoking		
P273	Avoid release to the environment.		

P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
P301 + P310	IF SWALLOWED: Immediately call a POISON Centre or doctor.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P331	DO NOT induce vomiting.
2.3 Other hazards – Results of PBT and vPvB	
	No further relevant information.

3. 1 Composition / information on ingredients:

Substance name	Index number under CLP Annex VI	Weight % content (or range)	CL, M-Factor, ATE
Cistus ladaniferus, ext.	CAS: 8016-26-0 EC No: 289-711-7	25-100%	

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.
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:	
	May produce an allergic reaction.
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:	Use as appropriate: Foam or dry powder. For safety reasons do not use full water jet.
Unsuitable extinguishing media:	
5.2 Special hazards arising from the substances or mixture	
Hazardous combustion products:	Not applicable.
Advice for firefighters	Closed containers may build up pressure at elevated temperatures. Avoid inhalation of fumes or vapours. Use appropriate respiratory

	protection. Prevent run off from firefighting to enter drains or water course.
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6 Accidental release measures

6.1 Personal precautions, protective equipment, and emergency procedures

6.1.1 For non-emergency personnel

Protective equipment:

Emergency procedures:

Do NOT smoke and do NOT expose the product to an open flame or to any other potential source of ignition.

6.1.2 For Emergency responders

Wear appropriate gloves to prevent skin exposure. Avoid contact with skin and inhalation of its vapour or smoke. Maintain adequate ventilation in the working area after spillage.

6.2 Environmental precautions

Avoid contaminating the environment via sewers or water sources.

6.3 Methods for cleaning up –

6.3.1 For containment:

Cover with an inert, inorganic, non-combustible absorbent material (e.g., dry-lime, sand, soda ash). Ventilate area and wash spill site after material pickup is complete. Dispose of in accordance with current laws and regulations.

6.3.2 For cleaning up:

6.3.3. Other information:

6.4 Reference to other sections

See Section 13.

7. Handling and storage

7.1 Precautions for safe handling

Protective measures: Ensure good ventilation/ exhaustion at the workplace.

Prevent formation of aerosols.

Keep away from food, drink, and animal feedstuffs. Do not smoke. Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene and safety practice.

Measures to prevent fire:

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:	
Storage Class: Further information on storage containers:	Keep the product in its original container well sealed in a dry and ventilated area, away from potential sources of ignition and protected from light. Store in accordance with local/ national regulations and follow the warning on the label.
7.3 Specific end use(s).	No further relevant information available.
Recommendations:	
Industrial sector specific solutions:	

8. Exposure controls/Personal protection			
8.1 Control parameters			
Substance	Occupational Exposure Limit Value 8 h (VLA-ED)	Short-term Occupational Exposure Limit Value (VLA-EC)	Notation
Pin-2(10)-ene	113 mg/m ³		Sen
8.2 Exposure controls			
8.2.2 Personal Protection equipment; Use personal protection equipment according to Directive 89/686/EEC.			
8.2.2.1 Eye / face protection	Chemical safety goggles are recommended. Wash contaminated goggles before reuse.		
8.2.2.2 Skin Protection	Avoid contact with skin. Compatible chemical-resistant gloves are recommended. Wash contaminated gloves before reuse.		
Hand protection			
Other skin protection			
8.2.2.3 Respiratory protection	Use personal breathing apparatus whenever deemed necessary.		
Ventilation	The areas where the product is handled and stored should be adequately ventilated.		
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	Dark brown liquid.
Appearance	Transparent
Odour	Amber
Melting Point / freezing point	
Boiling point /Initial boiling point & boiling range	
Flammability	
Lower and upper explosion limit	
Flash point °C	>50°C
Auto- ignition temperature	
Decomposition	
pH	
Kinematic Viscosity	
Solubility	Insoluble in water.
Partition coefficient n-octanol/ water (log value)	
Vapour Pressure	
Density and /or relative density	
Relative vapour density	0.900 -0.965 g/cm ³ (20°C)
Particle characteristics	
9.2 Other information	
Specific gravity d ₂₀ ²⁰	
Optical rotation @ 20°C	
Refractive index @ 20°C	1.475-1.500 (20°C)
Typical analysis of major components	
10. Stability and reactivity	
10.1 Reactivity	Not available.
10.2 Chemical Stability	Stable under normal operating conditions.
10.3 Possibility of hazardous reactions:	Hazardous Polymerization: It does not undergo any dangerous reactions under normal circumstances.
10.4 Conditions to avoid:	Avoid excessive heat, sparks, or open flame. No special precautions other than good housekeeping of chemicals.
10.5 Incompatible Materials:	None known.
10.6 Hazardous Decomposition Products	Carbon monoxide and other unidentified organic compounds may be formed upon combustion.
11. Toxicological information	
11.1 Information on hazard classes as defined in Regulation (EC) No 1272 /2008	
Acute toxicity:	See also Sections 2 and 3.
Skin corrosion /irritation:	

Seriously eye damage/irritation:	
Respiratory or skin sensitisation:	
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	
12.2 Persistency and degradability	Not available.
12.3 Bio accumulative potential	
12.4 Mobility in soil	Not available.
12.5 Results of PBT and vPvB Assessment	
12.6 Endocrine disrupting properties	
12.7 Other adverse effects	Do not allow the material to enter streams, sewers or other waterways.

13. Disposal considerations	
13.1 Waste treatment methods	Dispose of contents / container in accordance with local /regional /national /international regulations.
13.1.1. Product /Packaging disposal:	Do not reuse empty containers.
13.1.2 Waste treatment-relevant information:	
13.1.3 Sewage disposal-relevant information:	
13.1.4 Other disposal-relevant recommendations:	

14. Transport information	
14.1 UN Number or ID number	UN1993
14.2 UN proper Shipping name ADR, ICAO, IATA, IMDG-34.	FLAMMABLE LIQUIDS, N.O.S (Contain Cistus landaniferous, ext.)
14.3 Transport hazard class(es)	3

14.4 Packing group	III
Tunnel Restriction Code	(D/E)
Label	 Label. 3
EMS	F-E, S-E
14.5 Environmental hazards	Marine Pollutant: No
14.6 Special precautions for user	
14.7 Maritime transport in bulk according to IMO instruments	

15 Regulatory information

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

EU Legislation	Council Directive 67/548/EEC of 27 th June 1967 of the approximation of laws, regulations and administrative provisions relating to the classification, packaging, and labelling of dangerous substances.
	Directive 1999/45/EC of the European Parliament and of the Council of 31 st May 1999 concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging, and labelling of dangerous preparations.
	Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18 th December 2006 concerning the Registration, Evaluation, Authorisation and Restrictions 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
	Regulation (EC) No. 1272/2008 of the European Parliament and of the Council of 16 th December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No. 1907/2006.
15.2 Chemical Safety Assessment	Not available.

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:**

RID: Reglement international concernant le transport des marschandisers dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Good 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)
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 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)
LC50: Lethal concentration, 50 percent
LD50: Lethal Dose, 50 percent
PBT: Persistent, Bio accumulative and Toxic
vPvB: Very Persistent and very Bio accumulative
Asp.Tox. Aspiration Toxic
Skin Corr/Irrit. Skin Corrosion / Irritation
Skin Sens. Skin Sensitisation
Eye dam/Irrit. Eye damage / Irritation

(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.	