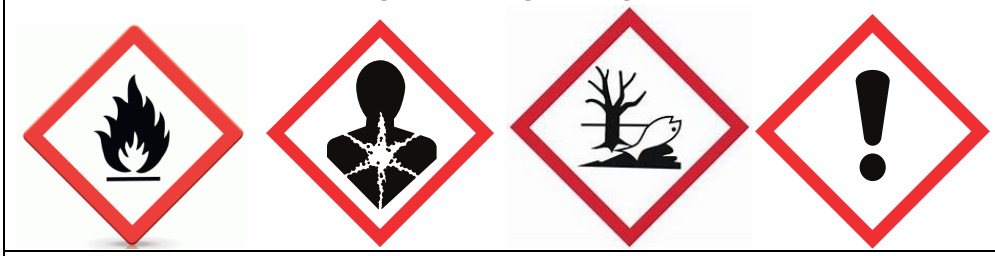
Penny Price Aromatherapy/ Aroma Formulations
SAFETY DATA SHEET
According to Regulation (EC) No.1272/2008

1. Identification of the substances / mixture and of the company/undertaking.		
1.1 Product identifier: Cypress Oil Spain at 014		
Substance name:		
EC NO: 283-626-9	**CAS NO: 8013-86-3**	**EINECS CAS Number:**
Index No:	**Reach Registration No:**	
1.2 Relevant identified uses of the substance or mixture and uses advised against: No further relevant information available		
Identified uses: Multiple uses		
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 Flam. Sol. 1 – H228	
	Human Health	Acute. Tox. 4 -	Skin Irrit. 2 – H315
		Eye Irrit. – 2 – H319	Skin Sens. 1 – H317
		Skin Sens. 1B – H317	Repr. 2 - H361
		Asp. Tox. 1 – H304	
	Environment	Aquatic Acute. 1 – H400	Aquatic Chronic. 1 – H410
		Aquatic Chronic. 2- H411	

2.2 Label Element Labelling according to Regulation (EC) No.1272/2008:



Signal Word. DANGER

Hazard statements.

H226	Flammable liquid and vapour	H228	Flammable solid
H302	Harmful if swallowed	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	H332	Harmful if inhaled
H361	Suspected of damaging fertility or the unborn child.	H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects.	H411	Toxic to aquatic life with long lasting effects
Precautionary statements.			
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor		
P331	Do NOT induce vomiting		
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water (or shower)		
P362+P364	Take off contaminated clothing and wash it before reuse.		
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			
	Not applicable.		

3. 1 Composition / information on ingredients:			
Substance name	**Index number under CLP Annex VI**	**Weight % content (or range)**	**CL, M-Factor, ATE**
Alpha-Pinene	CAS: 80-56-8 EINECS: 201-291-9	25 -50%	Flam. Liq. 3 - H226 Asp. Tox. 1 – H304 Aquatic Acute. 1 -H400 Aquatic Chronic. 1 – H410 Acute Tox. 4 -H302 Skin Irrit. 2 – H315 Skin Sens. 1B – H317
Delta-3-Carene	CAS: 13466-78-8 EINECS: 236-719-3	10-25%	Flam. Liq. 3 – H226 Asp. Tox. 1 -H304 Aquatic Acute. 1 – H400 Aquatic Chronic. 1 – H410 Acute Tox. 4 – H332 Skin Irrit. 2 – H315 Skin Sens. 1B – H317
Terpinolene	CAS: 586-62-9 EINECS: 209-578-0	1-10%	Asp. Tox. 1, H304 Aquatic Acute. 1, H400 Aquatic Chronic. 1 – H410 Skin Sens. 1B – H317
Myrcene natural	CAS: 123-35-3 EINECS: 204-622-5	1-10%	Flam. Liq. 3 – H226 Asp. Tox. 1 - H304 Aquatic Acute. 1 -H400 Aquatic Chronic. 2 – H411 Skin Irrit. 2 – H315 Eye Irrit. 2 - H319
d-limonene	CAS: 5989-27-5 EINECS: 227-813-5	1-10%	Flam. Liq. 3 – H226 Asp. Tox. 1 – H304

			Aquatic Acute. 1 - H400 Aquatic Chronic. 2 – H411 Skin Irrit. 2 – H315 Skin Sens. 1B – H317
4 -Carvomenthenol	CAS: 562-74-3 EINECS: 209-235-5	1-10%	Acute Tox. 4 – H302 Skin Irrit. 2 – H315 Eye Irrit. 2 – H319
p-Mentha -1, 4-diene	CAS:99-85-4 EINECS: 202-794-6	1-10%	Flam. Liq. 3 – H226 Asp. Tox. 1 -H304
Alpha-Cedrene	CAS: 469-61-4 EINECS: 207-872-5	1-10%	Asp. Tox. 1 – H304 Aquatic Acute. 1 -H400 Aquatic Chronic. 1 -H410
Beta-Pinene	CAS: 127-91-3 EINECS: 204-872-5	≤1%	Flam. Liq. 3 – H226 Asp. Tox. 1 – H304 Aquatic Acute. 1 -H400 Aquatic Chronic. 1- H410 Skin Irrit. 2 – H315 Skin Sens. 1B – H317
Camphene	CAS: 79-92-5 EINECS: 201-234-8	≤1%	Flam. Sol. 1 – H228 Aquatic Acute. 1 -H400 Aquatic Chronic. 1 – H410
Linalool	CAS: 78-70-6 EINECS: 201-134-4	≤1%	Skin Irrit. 2 – H226 Eye Irrit. 2- H319 Skin Sens. 1B – H317
p-cymene	CAS: 99-87-6 EINECS: 202-796-7	≤1%	Flam. Liq. 3 – H226 Repr. 2 – H361 Asp. Tox. 1 – H304 Aquatic Chronic. 2 - H411 Specific concentration limit: Repr. 2; H361: C ≥3%

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:	
	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:	CO2, 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)
Advice for firefighters	No special measures required.

6 Accidental release measures	
6.1 Personal precautions, protective equipment, and emergency procedures: Wear protective equipment. Keep unprotected persons away.	
6.1.1 For non-emergency personnel	
Protective equipment:	
Emergency procedures:	
6.1.2 For Emergency responders	
6.2 Environmental precautions	Do not allow product to reach sewage system or any water. Prevent seepage into sewage system, work pits and cellars. Inform respective authorities in case of seepage into water course or sewage system. 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 waster according to item 13. Ensure adequate ventilation.
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: Ensure good ventilation / exhaustion at the workplace. Prevent formation of aerosols.	
Measures to prevent fire:	Keep ignition sources away – Do not smoke. Protect against electrostatic charges.

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. Information about storage in one common storage facility: Not required.
Storage Class: Further information on storage containers:	Keep receptacle tightly sealed. Store in the dark.
7.3 Specific end use(s).	
Recommendations:	
Industrial sector specific solutions:	

8. Exposure controls/Personal protection	
8.1 Control parameters	
Ingredients with limited 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	

8.2.2 Personal Protection equipment: Keep away from foodstuffs, beverages, and feed. Immediately remove all soiled and contaminated clothing.	
8.2.2.1 Eye / face protection	Avoid contact with eyes and skin. Tightly sealed googles.
8.2.2.2 Skin Protection	Avoid contact with the skin.
Hand protection	Protective gloves. 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:** Nitrile rubber, NBR 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.
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	According to product specification
Appearance	Liquid
Odour	Characteristic
Melting Point / freezing point	Undetermined
Boiling point /Initial boiling point & boiling range	
Flammability (solid, gas):	Not applicable
Lower and upper explosion limit	
Flash point ^{0}C (closed cup – ASTM D6450)	36.5°C
Auto- ignition temperature	Not determined
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	Not determined
Density and /or relative density	Evaporation rate: Not determined
Relative vapour density	

Particle characteristics	
Explosive Properties	Product is not explosive. However, formation of explosive air/ vapour mixtures are possible.
Explosion limits: Lower: Upper:	 Not determined Not determined
Oxidising Properties	
9.2 Other information	No further relevant information available.
Specific gravity d_{20}^{20}	
Optical rotation @ 20^0C	
Refractive index @ 20^0 C	
Typical analysis of major components	

10. Stability and reactivity	
10.1 Reactivity	No further relevant information available.
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.

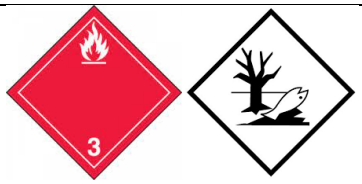
11. Toxicological information			
11.1 Information on hazard classes as defined in Regulation (EC) No 1272 /2008			
Information on Toxicological Effects	Acute toxicity based on available data; the classification criteria are not met. LD/LC50 values relevant for classification:		
alpha -Pinene CAS: 80-56-8	Oral	LD50 Acute Toxicity Estimate (ATE)	500 mg/kg (ATE) 500 mg/kg (rat)
delta-3-Carene CAS: 13466-78-9	Oral Inhalative	LD50 LC50/4 h ATE (Inhalation: dust / mist)	4,800 mg/kg (rat) 11 mg/1 (ATE) 1.5 (rat)
terpinolene CAS: 586-62-9	Oral	LD50	3,775 mg/kg (Rat)
Acute toxicity:			
Skin corrosion /irritation:	Causes skin irritation		
Seriously eye damage/irritation:	Based on available data, the classification criteria are not met.		
Respiratory or skin sensitisation:	May cause an allergic skin reaction.		
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:	May be fatal if swallowed and enters airways.

12. Ecological information	
12.1 Toxicity	
Aquatic toxicity	No further relevant information available.
12.2 Persistency & degradability	
12.3 Bio accumulative potential	No further relevant information available.
12.4 Mobility in soil	No further relevant information available.
Ecotoxical Effects:	Remark: Toxic for fish
Additional ecological information:	General Notes: Do not allow product to reach ground water, water course or sewage system, even in small quantities. Also poisonous for fish and plankton in water bodies. Toxic for aquatic organisms.
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 of 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 / containers in accordance with local / regional / national /international regulations.

14. Transport information	
14.1 UN Number or ID number . ADR, IMDG, IATA	UN1169
14.2 UN proper Shipping name . ADR . IMDG . IATA	 UN1169 EXTRACTS, AROMATIC, LIQUID EXTRACTS, AROMATIC, LIQUID (Alpha pinene, delta-3-Carene), MARINE POLLUTANT EXTRACTS, AROMATIC LIQUID

14.3 Transport hazard class(es) ADR . Class . Label	 3 (F1) Flammable Liquids 3
. IMDG . Class . Label	 3 Flammable Liquids 3
. IATA . Class . Label.	 3 Flammable Liquids 3
14.4 Packing group . ADR, IMDG, IATA	III
14.5 Environmental hazards . Marine pollutant:	Product contains environmentally hazardous substances: alpha-Pinene Yes Symbol (fish and tree)
14.6 Special precautions for user . Hazard identification number (Kemler code): . EMS Number: . Stowage Category	Warning: Flammable liquids 30 F-E, S-D A
14.7 Maritime transport in bulk according to Annex II of Marpol and the IBC Code	Not appliable
Transport / Additional information:	
. ADR . Limited quantities (LQ) . Excepted quantities (EQ) . Transport category . Tunnel restriction code	 5L Code: E1 Maximum net quantity per inner packaging: 30ml Maximum net quantity per outer packaging: 1000ml 3 D/ E
. IMDG . Limited quantities (LQ) . Excepted quantities (EQ)	 5L Code: E1 Maximum net quantity per inner packaging: 30ml

	Maximum net quantity per outer packaging: 1000ml
UN "Model Regulation": UN1169 EXTRACTS, AROMATIC, LIQUID, 3, III	

15 Regulatory information	
15.1 Safety, health, and environmental regulations / legislation specific for the substance or mixture	
Directive 2021/18/EU	
. Named dangerous substances -	ANNEX 1 Substances is not listed.
. Seveso category **. Qualifying quantity (tonnes) for the application of lower-tier requirements:** **. Qualifying quantity (tonnes) for the application of the upper-tier requirements:** **REGULATION (EC) No 1907/2006 ANNEX XVII**	E2 Hazardous to the Aquatic Environment P5c FLAMMABLE LIQUIDS 200t 500t Conditions of restriction: 3
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:

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" (LATA)
ICAO: International Civil Aviation Organisation
ICAO-TI: Technical Instructions by the 'International Civil Aviation Organisation" (ICAO)
ADR: Accord eurpeen 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
Flam. Liq: Flammable Liquid
AT: Acute Toxicity
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.

Food Cosmetics Toxicology 16 695 (1978)

(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.