


1. Identification of the substances / mixture and of the company/undertaking.		
1.1 Product identifier: Celery Oil		
Substance name: Celeri Seed Oil India AT011		
EC NO: 289-668-4	CAS NO: 8015-90-5	Article Number: HRFUK319
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:		
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 Irrit. 2 – H315	
		Eye Irrit. 2 – H319	Skin Sens. 1 – H317	
		Skin Sens. 1B – H317		
	Environment	Aquatic Acute. 1 – H400	Aquatic Chronic. 1 -H410	
		Aquatic Chronic. 2 - H411	Aquatic Chronic. 3 – H412	
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.	H400	Very toxic to aquatic life with long-lasting effects.	

H410	Very toxic to aquatic life with long lasting effects.	H411	Toxic to aquatic life with long lasting effects.
H412	Harmful 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

. PBT	Not applicable
. 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
d-limonene	CAS: 5989-27-5 EINECS: 227 -813 -5	50-90%	Flam. Liq. 3 – H226 Asp. Tox. 1 -H304 Aquatic Acute. 1 -H400 Skin Irrit. 2 -H315 Skin Sens. 1B – H317 Aquatic Chronic. 3 – H412
d-carvone	CAS: 2244-16-8 EINECS: 218 -827-2	1-10%	Skin Sens. 1B – H317
Myrcene	CAS: 123-35-3 EINECS: 204-872-5	<1%	Flam. Liq. 3 – H226 Asp. Tox. 1 – H304 Aquatic Acute. 1 – H400 Aquatic Chronic. 2 – H411 Skin Irrit. 2 – H315 Eye Irrit. 2 – H319
Beta- Pinene	CAS: 127-91-3 EINECS: 204-872-5	<1%	Flam. Liq. 2 -H226 Asp. Tox. 1 – H304 Aquatic Acute. 1 – H400 Aquatic Chronic. 1- H410 Skin Irrit. 2 – H315 Skin Sens. 1B – H317

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	
6.1.1 For non-emergency personnel	
Protective equipment:	Wear protective gloves, protective clothing, eye protection, face protection. Keep unprotected persons away.
Emergency procedures:	
6.1.2 For Emergency responders	
6.2 Environmental precautions	Do not allow product to reach sewage system or any water course. 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 waste 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:	Store only in unopened original receptacles.
Packaging Materials:	
Requirements for storage and vessels:	Keep receptacle tightly sealed. Store in the dark.
Storage Class: Further	

information on storage containers:	
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	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	Keep away from foodstuff, beverages, and food. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the skin.
8.2.2 Personal Protection equipment	
8.2.2.1 Eye / face protection	Tightly sealed goggles.
8.2.2.2 Skin Protection	
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 materials 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	Avoid contact with eyes and skin.
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	Colourless to pale yellow
Appearance	Liquid
Odour	Characteristic
Melting Point / freezing point	Undetermined.

Boiling point /Initial boiling point & boiling range	
Flammability	Not determined
Lower and upper explosion limit	
Flash point °C (closed cup-ASTM D6450):	55°C
Auto- ignition temperature	Not determined.
Decomposition temperature.	Not determined.
Explosion properties:	Not determined.
Explosion limits: Lower:	Not determined. Not determined.
Upper:	
pH	
Kinematic Viscosity	
Solubility in /with water:	Not miscible or difficult to mix.
Partition coefficient n-octanol/ water (log value)	
Vapour Pressure	Not determined.
Density and /or relative density at 20°C	0.870 -0.908
Evaporation rate:	Not determined.
Relative vapour density	
Particle characteristics	
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	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

Acute toxicity:	Based on available data, the classification criteria are not met.
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	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. Ecotoxicological Effects: Remark: Very toxic for fish. Harmful to fish. Additional ecological information: General notes: Do not allow product to reach ground water, water course or sewage system, even in small quantities. Very toxic for aquatic organisms. Harmful to 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.
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13. Disposal considerations

13.1 Waste treatment methods	Dispose of contents / containers in accordance with local/ regional/ national/ international regulations.
13.1.1. Product /Packaging disposal:	Must not be disposed together with household garbage.
13.1.2 Waste treatment-relevant information:	
13.1.3 Sewage disposal-relevant information:	Do not allow to reach sewage system.
13.1.4 Other disposal-relevant recommendations:	

14. Transport information

14.1 UN Number or ID number . ADR, IMDG, LATA	UN1169
14.2 UN proper Shipping name . ADR . IMDG . LATA	UN1169 EXTRACTS, AROMATIC, LIQUID (DIPENTENE, Myrcene) EXTRACTS, AROMATIC, LIQUID (DIPENTENE, Myrcene), MARINE POLLUTANT EXTRACTS, AROMATIC, LIQUID
14.3 Transport hazard class(es) . ADR . Class . Label . IMDG . Class . Label . LATA . Class	  <p>3 (F1) Flammable liquids 3</p>   <p>3 Flammable liquids 3</p>   <p>3 Flammable liquids 3</p>

. Label	
14.4 Packing group . ADR, IMDG, LATA	III
14.5 Environmental hazards . Marine pollutant . Special marking (ADR):	Product contains environmentally hazardous substances: d-limonene Yes Symbol (fish and tree) 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 IBC Code	Not applicable
Transport / Additional	
. ADR . Limited quantities (LQ) . Excepted quantities (EQ) . Transport category . Tunnel restriction code	5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 100ml 3 D/E
. IMDG . Limited quantities (LQ) . Excepted quantities (EQ)	5L Code: E1 Maximum net quantities per inner packaging: 30ml Maximum net quantities per inner packaging: 1000ml
UN "Model Regulation".	UN 1169 EXTRACTS, AROMATIC, LIQUID (DIPENTENE, MYRCENE), 3, III

15 Regulatory information

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

Directives 2012/18/EU	. Named dangerous substance – ANNEX I Substance is not listed. . Seveso category. E1 Hazardous to the Aquatic Environment P5c FLAMMABLE LIQUIDS . Qualifying quantity (tonnes) for the application of the lower-tier requirements 100t . Qualifying quantity (tonnes) for the application of the upper-tier requirements 200t REGULATION (EC) No 1907/2006 ANNEX XV11 Conditions of restriction: 3
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15.2 Chemical Safety Assessment	A Chemical Safety Assessment has not been carried out.
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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

(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.	