



| 1. Identification of the substances/ mixture and of the company/undertaking.             |  |      |  |
|--|--|------|--|
| 1.1 Product identifier: Nurture Circulation Essential Oil Blend                          |  |      |  |
|  |  |      |  |
| Substance name: Nurture Circulation Essential Oil Blend                                  |  |      |  |
| EC NO: -   | CAS NO: -  | UFI: |  |
| Index No:  | Reach Registration No:-  |      |  |
| <b>1.2 Relevant identified uses of the substance or mixture and uses advised against</b> |  |      |  |
| Identified 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  | 00 44 (0) 1455 251020 opening hours Mon – Thurs 9am – 5pm, Fri 9am – |      |  |
| Number   | 2pm. <u>Or call NHS 111 or NHS 999</u>                               |      |  |

| 2. Hazards Identification                      |                  |                     |  |
|--|------------------|---------------------|--|
| 2.1 Classification of the substance or mixture |                  |                     |  |
| Classified according to                        | Physical and     | Flam. Liq. 3 - H226 |  |
| Regulation (EC) 1272/2008                      | Chemical Hazards |                     |  |
| (CLP) as amended                               | Human Health     | Acute Tox. 4 – H302 |  |
|  | Environment      | Aquatic Tox H314    |  |

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



## Signal Word. Warning, Flammable, Hazardous to the Environment, Harmful

| Hazard statements. |  |
|--------------------|--|
| H226               | Flammable liquid and vapour                            |
| 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                          |
| H335               | May cause respiratory irritation                       |
| H332               | Harmful if inhaled                                     |
| H413               | May cause long lasting harmful effects to aquatic life |
| H334               | May cause allergy or asthma symptoms or breathing      |
|                    | difficulties if inhaled.                               |



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| Keep out of reach of children  |
|--|
| Keep away from heat, hot surfaces, sparks, open flames,<br>and other ignition sources. No smoking                                |
| Do not spray on an open flame or other ignition sources  |
| Do not eat, drink or smoke when using this product   |
| Store in a well-ventilated place   |
| Protect from sunlight  |
| IF SWALLOWED: Call a POISON CENTRE / doctor if you feel unwell   |
| IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| Protect from sunlight. Store in a well-ventilated place.   |
| · · · · · · · · · · · · · · · · · · ·  |
|  |
|  |

| 3. Compos            | ition/ Informatio        | on on Ingredier | nts:                         |               |   |   |                          |
|----------------------|--------------------------|-----------------|------------------------------|---------------|---|---|--------------------------|
| 3.2 Substa<br>CAS No | nces - Mixtures<br>EC No | Index No.       | REACH<br>Registration<br>No. | %<br>(Weight) | Substance<br>name                                     | Classified<br>according<br>to<br>Regulation<br>(EC) No<br>1272/208<br>(CLP) | SCL,<br>M-Factor,<br>ATE |
| 8000-28-<br>0        | 289-995-2                |                 |                              | >25≤50        | Lavandula<br>Angustifolia<br>(Lavender)<br>Oil        |   |                          |
| 8008-57-<br>9        | 232-433-8                |                 |                              | >25≤50        | Citrus<br>Aurantium<br>Dulcis<br>(Orange)<br>Peel Oil |   |                          |
| 8013-86-<br>3        | 283-626-9 (I)            |                 |                              | >10≤25        | Cupressus<br>Sempervirens<br>Branch/Leaf<br>Oil       |   |                          |
| 8006-82-<br>4        | 284-524-7 (I)            |                 |                              | >10≤25        | Piper Nigrum<br>(Black<br>Pepper) Seed<br>Oil         |   |                          |





| 4. First Aid Measures                              |   |
|--|---|
| 4.1 General  | Consider the precautionary statements.                        |
| Inhalation   | Remove from exposure site to fresh air. Keep at rest.         |
|  | Obtain medical attention.                                     |
| Eye contact  | Rinse immediately with plenty of cold water for at least 5    |
|  | minutes. Contact a doctor is symptoms persist.                |
| Skin contact                                       | Remove contaminated clothes. Wash thoroughly soap             |
|  | and water, flush with plenty of water. If irritation persists |
|  | seek medical attention.                                       |
| Ingestion  | Rinse mouth out with soap and water. Seek medical             |
|  | advice at once. Do NOT induce vomiting unless directed        |
|  | to do so by medical personnel.                                |
| 4.2 Most important symptoms and effects, both      | acute and delayed:  |
|  |   |
|  |   |
| 4.3 Indication of any immediate medical attentio   | n and special treatment need                                  |
|  |   |
|  |   |
|  |   |
| 5. Firefighting Media                              |   |
| 5.1 Extinguishing Media:                           | Use CO2 dry neuder or fear type of extinguishers              |
| Suitable extinguishing media:                      | Use CO2 dry powder or foam type of extinguishers,             |
| Unquitable ovtinguishing modia                     | spraying extinguishing media to base of flames.               |
| Unsuitable extinguishing media:                    | Do not use direct water jet on burning material               |
| 5.2 Special hazards arising from the substances of | Do not use direct water jet on burning material.              |
| 5.2 Special hazards ansing from the substances c   |   |
|  |   |
| Hazardous combustion products:                     |   |
|  |   |
|  |   |
| Advice for firefighters                            | Avoid vapour inhalation. Keep away from sources of            |
|  | ignition. Do not smoke. Wear positive pressure self-          |
|  | contained breathing apparatus and protective clothing.        |
|  |   |
| Extinguishing procedures                           | Closed containers may build up pressure when exposed          |
|  | when exposed to heat and should be cooled with water          |
|  | spray.  |
|  |   |

| 6 Accidental release measures  |   |  |
|--|---|--|
| 6.1 Personal precautions, protective equipment, and emergency procedures |   |  |
| 6.1.1 For non-emergency personnel  |   |  |
| Protective equipment:  | Avoid inhalation and direct contact with skin and eyes. |  |
|  | Use individual protective equipment (safety glasses,    |  |





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|  | waterproof boots, suitable protective clothing) in case of major spillages.   |
|--|---|
| Emergency procedures:                                |   |
| 6.1.2 For Emergency responders                       |   |
| 6.2 Environmental precautions                        | Keep away from drains, soils, surface, and ground waters.   |
| 6.3 Methods for cleaning up – 6.3.1 For containment: | Remove all potential ignition sources. Contain spilled material.  |
| 6.3.1 For cleaning up:                               | Cover with an inert or non-combustible inorganic<br>material or sweep up and remove to an approved<br>disposal container. |
| 6.3.3. Other information:                            | Observe state federal and local disposal regulations.   |
| 6.4 Reference to other sections                      |   |

| 7. Handling and storage                           |   |  |
|---|---|--|
| 7.1 Precautions for safe handling                 |   |  |
| Protective measures:                              |   |  |
| Measures to prevent fire:                         | Keep away from ignition courses and naked flames.<br>Take precautions to avoid static discharge in working<br>areas.  |  |
| Measures to prevent aerosol and dust generation:  | Apply good manufacturing practice and industrial<br>hygiene practices, ensuring proper ventilation. Observe<br>good personal hygiene and do not eat, drink, or smoke<br>whilst handling. Avoid static discharge |  |
| Measures to protect the environment:              | Keep away from drains, soils, surface and ground water  |  |
| Advice on general occupational hygiene:           | Store in tightly closed original container, in a cool, dry,<br>and ventilated area away from heat sources and<br>protected from light. Keep air contact to a minimum.   |  |
| 7.2 Conditions for safe storage, including any in | compatibilities   |  |
| Technical measures and storage conditions:        | Apply good manufacturing practice and industrial<br>hygiene practices, ensuring proper ventilation. Observe<br>good personal hygiene and do not eat, drink or smoke<br>whilst handling. Avoid static discharge  |  |
| Packaging Materials:                              | Glass<br>Lacquer lined steel/tin<br>Aluminium<br>F/HDPE   |  |





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| Requirements for storage and vessels:                     | Store only in unopened original receptacles. Keep receptacle tightly sealed, under dry conditions and away from light. |
|---|--|
| Storage Class: Further information on storage containers: |  |
| 7.3 Specific end use(s).                                  |  |
| Recommendations:  |  |
| Industrial sector specific solutions:                     |  |

| 8. Exposure controls/Personal protection    |   |  |
|---|---|--|
| 8.1 Control parameters                      |   |  |
| 8.2 Exposure controls                       |   |  |
| 8.2.2 Personal Protection equipment         |   |  |
| (a) Eye / face protection                   | Use Safety Glasses                            |  |
| (b) Skin Protection                         | Avoid all skin contact                        |  |
| Hand protection                             | Use chemically resistant gloves               |  |
| Other skin protection                       | Wash hands with soap and water after handling |  |
| (c) Respiratory protection                  | Avoid breathing product vapour.               |  |
| Ventilation                                 | Ensure good ventilation of working area       |  |
| (d) Thermal hazards                         | -   |  |
| 8.2.3 Environmental exposure controls       |   |  |
|   |   |  |
|   |   |  |
| 9. Physical and chemical properties- C of A |   |  |
| 9.1 Information on basic physical and chemi | cal properties                                |  |
| Colour                                      | Straw   |  |
| Appearance                                  | Oily Liquid                                   |  |
| Odour                                       | Floral/Citrus/                                |  |
| Flash point <sup>0</sup> C                  | -   |  |
| рН  | -   |  |
| Specific gravity d 20 <sup>20</sup>         | 0.87-0.94                                     |  |
| Optical rotation @ 20 <sup>0</sup> C        | -   |  |
| Refractive index @ 20 <sup>0</sup> C        | 1.4-1.5                                       |  |
| Solubility in 75% ethanol @ 20°C            | Yes   |  |
| Solubility in vegetable oils                | Yes   |  |
| Solubility in water                         | No  |  |
| Typical analysis of major components        | -   |  |
| Lethal Dose 70kg Adult (ml)                 | -   |  |
| 9.2 Other information                       |   |  |
|   |   |  |

| 10. Stability and reactivity |  |
|------------------------------|--|
| 10.1 Reactivity              | It presents no significant reactivity hazards, by itself or in |
|                              | contact with strong acids, alkalis, or oxidising agents.       |





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| 10.2 Chemical Stability                  | -  |
|--|--|
| 10.3 Possibility of hazardous reactions: | -  |
| 10.4 Conditions to avoid:                | -  |
| 10.5 Incompatible Materials:             | -  |
| 10.6 Hazardous Decomposition Products    | Liable to cause smoke and acrid fumes during combustion: carbon monoxide, carbon dioxide and other |
|  | non-identified organic compounds may be formed.  |

| 11. Toxicological information  |                    |  |
|--|--------------------|--|
| 11.1 Information on hazard classes as defined in Regulation (EC) No 1272 /2008 |                    |  |
| Acute toxicity:  | Data Not Available |  |
| Skin corrosion /irritation:  | <u>-</u>           |  |
| Seriously eye damage/irritation:   | <u>-</u>           |  |
| Respiratory or skin sensitisation:   | <u>-</u>           |  |
| Germ cell mutagenicity:  | <u>-</u>           |  |
| Carcinogenicity:   | <u>-</u>           |  |
| Reproductive toxicity:   | <u>-</u>           |  |
| Summary of evaluation of the CMR properties:                                   | <u>-</u>           |  |
| STOT- single exposure,   | <u>-</u>           |  |
| STOT-repeated exposure:  | <u>-</u>           |  |
| Aspiration hazard:   | -                  |  |
|  |                    |  |

| 12. Ecological information              |  |
|---|--|
| 12.1 Toxicity                           | N/A  |
| 12.2 Persistency degradability          | Data not available.                                |
| 12.3 Bio accumulative potential         | Prevent surface contamination of soil, ground, and |
|   | surface water.                                     |
| 12.4 Mobility in soil                   | -  |
| 12.5 Results of PBT and vPvB Assessment | -  |
| 12.6 Endocrine disrupting properties    | -  |
| 12.7 Other adverse effects              | -  |

| 13. Disposal considerations                     |   |  |
|---|---|--|
| 13.1 Waste treatment methods                    |   |  |
| 13.1.1. Product /Packaging disposal:            | Waste codes/ waste designations to List of Waste codes.                             |  |
| 13.1.2 Waste treatment-relevant information:    | In accordance with local, regional, national, international regulations.            |  |
| 13.1.3 Sewage disposal-relevant information:    | Do not dispose into a drainage system and into the environment. Seek expert advice. |  |
| 13.1.4 Other disposal-relevant recommendations: |   |  |

| 14. Transport information       |  |  |
|---------------------------------|--|--|
| 14.1 UN Number or ID number     |  |  |
| 14.2 UN proper Shipping name    |  |  |
| 14.3 Transport hazard class(es) |  |  |





| 14.4 Packing group                               |  |  |
|--|--|--|
| 14.5 Environmental hazards                       | Hazardous to the environment, toxic to aquatic life. |  |
| 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 |                      |  |
|--|----------------------|--|
| I.e., EU Directives  | Directive 2012/18/EU |  |
| 15.2 Chemical Safety Assessment  |                      |  |

## 16. Other information

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

#### Abbreviation and Acronyms: (ii)

**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" (LATA) 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. Lig: 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 | <b>A</b> : | Environmental Hazard Aquatic Acute   |  |
|----|------------|--------------------------------------|--|
| EΗ | <b>C</b> : | Environmental Hazard Aquatic Chronic |  |

## (iii) Key Literature references and sources of data:

# (iv) Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 (CLP):

| Classification according to Regulation (EC) Nr. 1272/2008 |                                    | 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.