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| 1. **Identification of the substance/mixture and of the company/undertaking** | |
| * 1. **Product identifiers** | |
| Product name | CBD Isolate in MCT Oil 1.67% with Beef Flavour |
| Product code | AC017/B |
| Quantity | 10ml – 1L |
| Process | Homogenization |
| Customs number | 3301.9090 |
| Brand | Breathe Life Sciences |
| REACH No. | A registration number for this substance is not available as the substance or its use is excluded from registration, the annual tonnage does not require registration, or registration is foreseen for a later date. |
| * 1. **Relevant identified uses of the substance or mixture and uses advised against** | |
| **Identified uses**: Raw material, laboratory chemicals, production of substances and formulations, cosmetics, pharmaceutical products, consumable goods.  **Please note, certain usage might not be legal in your country.** | |
| * 1. **Details of the supplier providing the Safety Data Sheet** | |
| Breathe Life Sciences Ltd.  Grand Union Studios,  332 Ladbroke Grove,  London,  England,  W10 5AD | |
| * 1. **Emergency number** | |
| +111 (UK NHS Direct)  +112 (EU Emergency) | |
| 1. **Potential hazards** | |
| * 1. **Classification of the substance or mixture** | |
| Non-dangerous substance or mixture according to Regulation (EC) No. 1272/2008.  This substance is not classified as dangerous according to Directive 67/548/EEC. | |
| * 1. **Label contents** | |
| The product is not approved according to EC directives or the respective national laws.  **GHS Precaution Statements**  P101 If medical advice is needed, have product container or label to hand.  P102 Keep out of reach of children.  P202 Do not handle until all safety precautions have been read and understood.  P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  P263 Avoid contact during pregnancy/while nursing.  P273 Avoid release to the environment  P305 If in eyes, rinse with plenty of water  P314 Get medical advice/attention if you feel unwell  P332 & P312 If skin irritation occurs, seek medical advice/attention  *GHS: Global harmonized system of classification and labelling of chemicals.* | |
| * 1. **Other hazards** | |
| Based on the available data, the product does not contain components considered to be PBT (bioaccumulative and toxic) or vPvB (very persistent and very bioaccumulative) in percentages equal to or greater than 0.1% or higher. | |

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| 1. **Substances/mixture of substances** | | | | |
| **Compound** | **Mass Fraction** | **Hazard Level** | **CAS Number** | **Synonyms** |
| **Caprylic/Capric Triglycerides** | 98-98.6% | None | 65381-09-1 | Medium Chain Triglycerides, MCT, Fractionated Coconut Oil |
| **Cannabidiol – Derived from natural sources** | 1.4-2% | Acute Toxic, H302  Aquatic Chronic, H413 | 13956-29-1 | CBD, CBD Isolate |
| **Polysorbate 20** | >0.02% | None | 9005-64-5 | Tween 20 |
| **Beef Flavour** | >0.01% | None | - |  |
| The product does not contain substances classified as being hazardous to human health or the environment pursuant to the provisions Regulation (EU) 1272/2008 (CLP) (and subsequent amendments and supplements) In such quantities as to require the statement.  This product does not contain controlled cannabinoids higher than <0.05% according to the limit of the detection method used. | | | | |

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| 1. **First aid measures** | | | |
| * 1. **Description of first aid measures** | | | |
| If inhaled, move the affected person to fresh air. In case of respiratory arrest, use artificial respiration.  If skin irritation occurs, wash off with soap and plenty of water.  After eye contact, remove contact lenses and rise eyes with water.  After swallowing, if starting to feel unwell, seek medical advice. | | | |
| * 1. **Most important acute or delayed symptoms and effects** | | | |
| See section 2. | | | |
| * 1. **Information about immediate medical assistance or special treatment** | | | |
| No data available. | | | |
| 1. **Firefighting measures** | | | |
| * 1. **Extinguishing agents** | | | |
| Suitable extinguishing media: Use alcohol-resistant foam, dry extinguishing agent or carbon dioxide. | | | |
| * 1. **Special hazards arising from substance or mixture** | | | |
| Carbon oxides. | | | |
| * 1. **Instructions for firefighting** | | | |
| In case of fire, wear self-contained breathing apparatus if necessary, | | | |
| * 1. **Further information** | | | |
| No data available. | | | |
| 1. **Accidental release measures** | | | |
| * 1. **Personal precautions, protective equipment, and emergency procedures** | | | |
| Do not inhale vapours/mist/gas. See section 8 for personal protective equipment. | | | |
| * 1. **Environmental precautions** | | | |
| Do not empty into drains. | | | |
| * 1. **Methods and materials for retention and cleaning** | | | |
| For disposal, place in suitable and closed containers. | | | |
| * 1. **Reference to other sections** | | | |
| Disposal: see section 13. | | | |
| 1. **Handling and storage** | | | |
| * 1. **Protective measures for safe handing** | | | |
| See section 2.2. | | | |
| * 1. **Conditions for safe storage under consideration of incompatibilities** | | | |
| Store in cool, dry place. Keep container tightly closed in a dry, well-ventilated place. Close opened containers carefully and store upright to prevent and leakage. Store at room temperature. | | | |
| * 1. **Specific end uses** | | | |
| No specified uses other that those mentioned in section 1.2 are foreseen. | | | |
| 1. Exposure controls/personal protective equipment | | | |
| * 1. **Parameters to be monitored** | | | |
| Contains no substances with occupational exposure limit values. | | | |
| * 1. **Limitation and monitoring of exposure** | | | |
| Personal hygiene measures suitable protection | General industrial hygiene measures | | |
| Personal protective equipment: eye/face protection | Safety eyewear | | |
| Personal protective equipment: skin protection | Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved. | | |
| Personal protective equipment: body protection | Personal protective equipment for the body should be selected based on the task being performed and the risks involved. | | |
| Personal protective equipment: respiratory protection | No respiratory protection necessary. | | |
| Environmental exposure monitoring | Do not empty into drains. | | |
| 1. Physical and chemical properties | | | |
| * 1. **Information on basic physical and chemical properties** | | | |
| Appearance | | Liquid | |
| Colour | | Clear to yellow | |
| Odour | | Minimal | |
| Odour threshold | | No data available | |
| pH | | No data available | |
| Melting point/freezing point | | No data available | |
| Initial boiling point and range | | No data available | |
| Flash point | | No data available | |
| Evaporation rate | | No data available | |
| Flammability (solid, gaseous) | | No data available | |
| Upper ignition or explosion limits | | No data available | |
| Lower ignition or explosion limits | | No data available | |
| Vapour pressure | | No data available | |
| Vapour density | | No data available | |
| Relative density | | No data available | |
| Water solubility | | Very poorly soluble | |
| Partition coefficient n-octanol/water | | No data available | |
| Auto-ignition temperature | | No data available | |
| Decomposition temperature | | No data available | |
| Viscosity | | No data available | |
| Explosive properties | | No data available | |
| Oxidizing properties | | No data available | |
| Kinematic viscosity | | No data available | |
| Particle characteristics | | No data available | |
| * + 1. **Information with regards to physical hazard classes** | | | |
| No data available | | | |
| * + 1. **Other safety characteristics** | | | |
| No data available | | | |
| 1. Stability and reactivity | | | |
| * 1. **Reactivity** | | | |
| No data available. | | | |
| * 1. **Chemical stability** | | | |
| Stable under specified storage conditions. | | | |
| * 1. **Possibility of dangerous reactions** | | | |
| No data available. | | | |
| * 1. **Conditions to avoid** | | | |
| No data available. | | | |
| * 1. **Incompatible materials** | | | |
| Strong oxidising agents. | | | |
| * 1. **Hazardous decomposition products** | | | |
| No data available. | | | |
| 1. Toxicological information | | | |
| * 1. **Information on toxicological effects** | | | |
| Acute toxicity | | No data available | |
| Etchant/irritant effect on skin | | No data available | |
| Severe eye damage/irritation | | No data available | |
| Sensitisation of the respiratory tract/skin | | No data available | |
| Germ cell mutagenicity | | No data available | |
| Carcinogenicity | | No data available | |
| Reproductive toxicity | | No data available | |
| Specific target organ toxicity – single exposure | | No data available | |
| Specific target organ toxicity – repeated exposure | | No data available | |
| Danger of aspiration | | No data available | |
| Addition information | | No data available | |
| To the best of our knowledge the chemical, physical and toxicological properties of this natural substance/mixture have not been fully investigated. | | | |
| * + 1. **Endocrine disrupting properties** | | | |
| No data available. | | | |
| * + 1. **Information on other hazards** | | | |
| No data available. | | | |
| 1. Environmental information | | | |
| * 1. **Toxicity** | | | |
| No data available. | | | |
| * 1. **Persistence and degradability** | | | |
| No data available. | | | |
| * 1. **Bioaccumulation potential** | | | |
| No data available. | | | |
| * 1. **Mobility in the ground** | | | |
| No data available. | | | |
| * 1. **Results of the PBT and PvB assessment** | | | |
| PBT: No.  vPvB: No. | | | |
| * 1. **Other adverse effects** | | | |
| No data available. | | | |
| 1. Disposal information | | | |
| * 1. **Procedures for waste treatment** | | | |
| Residual quantities and non-recyclable solutions should be sent to a recognised waste disposal company. | | | |
| * 1. **Recommendation** | | | |
| Do not empty into drains. | | | |
| 1. Transport information | | | |
| * 1. **UN Number** | | | |
| ADR/RID | | | No data available |
| IMDG | | | No data available |
| IATA | | | No data available |
| * 1. **Proper UN shipping name** | | | |
| ADR/RID | | | Non-dangerous goods |
| IMDG | | | Non-dangerous goods |
| IATA | | | Non-dangerous goods |
| * 1. **Transport and hazard classes** | | | |
| ADR/RID | | | No data available |
| IMDG | | | No data available |
| IATA | | | No data available |
| * 1. **Packaging group** | | | |
| ADR/RID | | | No data available |
| IMDG | | | No data available |
| IATA | | | No data available |
| * 1. **Environmental hazards** | | | |
| ADR/RID | | | No |
| IMDG Marine Pollutant | | | No |
| IATA | | | No |
| * 1. **Maritime transport in bulk according to IMO instruments** | | | |
| No data available. | | | |
| 1. Legislation | | | |
| This safety data sheet fulfils the requirements of Regulation (EC) No. 1907/2006. | | | |
| * 1. **Safety, health and environment protection/legislation specific to the substance or mixture** | | | |
| No data available. | | | |
| * 1. **Chemical safety assessment** | | | |
| No chemical safety assessment has been performed for this product. | | | |
| 1. Other information | | | |
| To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.  Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. | | | |

**Further Information**

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