# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** BABY POWDER FRAGRANCE OIL

**Version:** 1

## Section 1. Identification of the substance or the mixture and of the supplier

### 1.1 Product Identifier

**Product identifier:** BABY POWDER FRAGRANCE OIL

**Other identifiers:** None

### 1.2 Relevant identified uses of the substance of mixture and uses advised against

**Product uses:** Fragrances

### 1.3 Details of the supplier of the safety data sheet

**Company name:** Oasis Oils Ltd

**Company address:** 49 Herbert St
Aberycynon
CF45 4RG

**Contact:** Regulatory Affairs

**E-Mail address:** oasisoils@outlook.com

**Company phone:** 07863 125473

### 1.4 Emergency telephone number

**Emergency phone:** 07863 125473

## Section 2. Hazards identification

### 2.1 Classification of the substance or mixture

**Classification under Regulation (EC) No 1272/2008**

**Class and category of danger:** Skin Corrosion / Irritation Category 2
Eye Damage / Irritation Category 2
Sensitization - Skin Category 1
Toxic to Reproduction Category 2
Hazardous to the Aquatic Environment - Long-term Hazard Category 2
H317, May cause an allergic skin reaction.
H315, Causes skin irritation.
H319, Causes serious eye irritation.
H361, Suspected of damaging fertility or the unborn child (exposure route).
H411, Toxic to aquatic life with long lasting effects.

### 2.2 Label elements

**Classification under Regulation (EC) No 1272/2008**

**Signal word:** Warning

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**Hazard statements:**

H317, May cause an allergic skin reaction.
H315, Causes skin irritation.
H319, Causes serious eye irritation.
H361, Suspected of damaging fertility or the unborn child (exposure route).
H411, Toxic to aquatic life with long lasting effects.

**M factor:** None

**Supplemental Information:** None

**Precautionary statements:**

P264, Wash hands and other contacted skin thoroughly after handling.
P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P201, Obtain special instructions before use.
P337/313, If eye irritation persists: Get medical advice/attention.
P261, Avoid breathing vapour or dust.
P273, Avoid release to the environment.
P272, Contaminated work clothing should not be allowed out of the workplace.
P280, Wear protective gloves/eye protection/face protection.
P302/352, IF ON SKIN: Wash with plenty of soap and water.
P308/313, IF exposed or concerned: Get medical advice/attention.
P333/313, If skin irritation or rash occurs: Get medical advice/attention.
P362, Take off contaminated clothing and wash before reuse.
P391, Collect spillage.
P405, Store locked up.
P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.

**Pictograms:**



## 2.3 Other hazards

**Other hazards:**

Hydrocarbon Concentration %: 0.0000%
Not Endocrine Disruptor with Human Health or Environmental effects
Substance does not meet the criteria for PBT or vPvB according to Regulation (EC) No 17 1207/2006, Annex XIII.
Substance does not meet the criteria for Endocrine Disruptor according to Regulation (EU) 2017/2100 3 or Regulation (EU) 2018/605 4.

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## Section 3. Composition / information on ingredients

### 3.1 Substances

**Product identifier:** BABY POWDER FRAGRANCE OIL

**Contains:**

| Name | CAS | EC | REACH Registration No. | % | Classification for (CLP) 1272/2008 | Specific Conc. Limits, M-factors and ATEs |
|---|---|---|---|---|---|---|
| p-Methoxybenzaldehyde | 123-11-5 | 204-602-6 | | 10-<20% | Repr. 2-Aquatic Chronic 3;H361-H412,- | oral: ATE = 3210 mg/kg bw |
| Dihydromyrcenol | 18479-58-8 | 242-362-4 | | 5-<10% | Skin Irrit. 2-Eye Irrit. 2-STOT SE 3;H315-H319-H336,- | oral: ATE = 3020 mg/kg bw |
| 3,7-Dimethyl-1,6-nonadien-3-ol | 10339-55-6 | 233-732-6 | | 5-<10% | Eye Irrit. 2-Skin Sens. 1B;H317-H319,- | oral: ATE = 5000 mg/kg bw |
| Phenethyl alcohol | 60-12-8 | 200-456-2 | | 5-<10% | Acute Tox. 4-Eye Irrit. 2;H302-H319,- | dermal: ATE = 2500 mg/kg bw-oral: ATE = 1610 mg/kg bw |
| 3,7-Dimethyl-1-octanol | 106-21-8 | 203-374-5 | | 5-<10% | Skin Irrit. 2-Eye Irrit. 2; H315-H319,- | dermal: ATE = 2400 mg/kg bw |
| 1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran | 1222-05-5 | 214-946-9 | | 1-<5% | Aquatic Acute 1-Aquatic Chronic 1; H410,- | M = 1 |
| Benzyl acetate | 140-11-4 | 205-399-7 | | 1-<5% | Aquatic Chronic 3; H412,- | oral: ATE = 2490 mg/kg bw |
| alpha-Ionone | 127-41-3 | 204-841-6 | | 1-<5% | Aquatic Chronic 3; H412,- | oral: ATE = 4590 mg/kg bw |
| Acetic acid, (1-oxopropoxy)-, 1-(3,3-dimethylcyclohexyl)ethyl ester | 236391-76-7 | 431-700-8 | | 1-<5% | Aquatic Chronic 2; H411,- | |
| Veratraldehyde | 120-14-9 | 204-373-2 | | 1-<5% | Acute Tox. 4-Skin Sens. 1B;H302-H317,- | oral: ATE = 2000 mg/kg bw |
| 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone | 54464-57-2 | 259-174-3 | | 1-<5% | Skin Irrit. 2-Skin Sens. 1B-Aquatic Chronic 1; H317-H315-H410,- | M = 1 |
| 3-Methyl-5-phenylpentanol | 55066-48-3 | 259-461-3 | | 1-<5% | Acute Tox. 4-Skin Irrit. 2-Eye Irrit. 2;H302-H315-H319,- | dermal: ATE = 3100 mg/kg bw-oral: ATE = 1850 mg/kg bw |
| Amyl salicylate | 2050-08-0 | 218-080-2 | | 0.1-<1% | Acute Tox. 4-Aquatic Acute 1-Aquatic Chronic 1;H302-H410,- | M = 1-oral: ATE = 2000 mg/kg bw |
| Cinnamyl alcohol | 104-54-1 | 203-212-3 | | 0.1-<1% | Acute Tox. 4-Skin Sens. 1B;H302-H317,- | oral: ATE = 2000 mg/kg bw |

**Substances with Community workplace exposure limits:**

| Name | CAS | EC | REACH Registration No. | % | Classification for (CLP) 1272/2008 | Specific Conc. Limits, M-factors and ATEs |
|---|---|---|---|---|---|---|
| Diethyl phthalate | 84-66-2 | 201-550-6 | | 10-<20% | -;-,- | |

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## Section 4. First-aid measures

### 4.1 Description of first aid measures

**Inhalation:** Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

**Eye exposure:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Skin exposure:** IF ON SKIN: Wash with plenty of soap and water.

**Ingestion:** Rinse mouth with water and obtain medical attention.

### 4.2 Most important symptoms and effects, both acute and delayed

May cause an allergic skin reaction.

Causes skin irritation.

Causes serious eye irritation.

Suspected of damaging fertility or the unborn child (exposure route).

### 4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

## Section 5: Firefighting measures

### 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

### 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

### 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

## Section 6. Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

### 6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

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### 6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

## Section 7. Handling and storage

### 7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation Do not eat, drink or smoke when using this product.

### 7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

### 7.3 Specific end use(s):

Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.

## Section 8. Exposure controls/personal protection

### 8.1 Control parameters

Workplace exposure limits:

| Ingredient | CAS | EC | Description | Value |
|---|---|---|---|---|
| Diethyl phthalate | 84-66-2 | 201-550-6 | UK WEL Long term mgm3 | 5 |
| | | | UK WEL Short term mgm3 | 10 |

### 8.2 Exposure Controls

**Eye / Skin Protection**

Wear protective gloves/eye protection/face protection

**Respiratory Protection**

Ensure adequate and ongoing ventilation is maintained in order to prevent build up of excessive vapour and to ensure occupational exposure limits are adhered to. If appropriate, and depending on your patterns and volumes of use, the following engineering controls may be required as additional protective measures: a) Isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant. b) Employ the use of Personal protective equipment - an approved, properly fitted respirator with

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organic vapour cartridges or canisters and particulate filters. c) Use local exhaust ventilation around open tanks and other open sources of potential exposures in order to avoid excessive inhalation, including places where this material is openly weighed or measured. In addition, use general dilution ventilation of the work area to eliminate or reduce possible worker exposures. d) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

## Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

| | |
|---|---|
| **Physical State/Colour:** | Not determined |
| **Odour:** | Not determined |
| **Odour threshold:** | Not determined |
| **Melting point / freezing point:** | Not determined |
| **Boiling point or initial boiling point and boiling range:** | Not determined |
| **Flammability:** | Not determined |
| **Lower and upper explosion limit:** | Not determined |
| **Flash point:** | 96 °C |
| **Auto-ignition temperature:** | Not determined |
| **Decomposition temperature:** | Not relevant |
| **pH:** | Not determined |
| **Kinematic viscosity:** | Not determined |
| **Solubility:** | Not determined |
| **Partition coefficient: n-octanol/water (log value):** | Not determined |
| **Vapour pressure:** | Not determined |
| **Density and/or relative density:** | Not determined |
| **Relative vapour density:** | Not determined |
| **Particle characteristics:** | Not determined |

**9.2 Other information:** None available

## Section 10. Stability and reactivity

### 10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

### 10.2 Chemical stability:

Good stability under normal storage conditions.

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**10.3 Possibility of hazardous reactions:**

Not expected under normal conditions of use.

**10.4 Conditions to avoid:**

Avoid extreme heat.

**10.5 Incompatible materials:**

Avoid contact with strong acids, alkalis or oxidising agents.

**10.6 Hazardous decomposition products:**

Not expected.

## Section 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. |
| Acute Toxicity Oral | >5000 |
| Acute Toxicity Dermal | >5000 |
| Acute Toxicity Inhalation | Not Available |
| **Skin corrosion/irritation:** | Skin Corrosion / Irritation Category 2 |
| **Serious eye damage/irritation:** | Eye Damage / Irritation Category 2 |
| **Respiratory or skin sensitisation:** | Sensitization - Skin Category 1 |
| **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:** | Toxic to Reproduction Category 2 |
| **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:** | Based on available data the classification criteria are not met. |

**Information about hazardous ingredients in the mixture**

| Ingredient | CAS | EC | LD50/ATE Oral (mg/kg) | LD50/ATE Dermal (mg/kg) | LC50/ATE Inhalation | LC50 Route |
|---|---|---|---|---|---|---|
| 3-Methyl-5-phenylpentanol | 55066-48-3 | 259-461-3 | 1850 | 3100 | | |
| Phenethyl alcohol | 60-12-8 | 200-456-2 | 1610 | 2500 | | |
| Veratraldehyde | 120-14-9 | 204-373-2 | 2000 | | | |

Refer to Sections 2 and 3 for additional information.

**11.2 Information on other hazards**

Not Applicable

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## Section 12. Ecological information

**12.1 Toxicity:**

Toxic to aquatic life with long lasting effects.

**12.2 Persistence and degradability:** Not available

**12.3 Bioaccumulative potential:** Not available

**12.4 Mobility in soil:** Not available

**12.5 Results of PBT and vPvB assessment:**

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**12.6 Endocrine disrupting properties:** Not Applicable

**12.7 Other adverse effects:** Not available

## Section 13. Disposal considerations

**13.1 Waste treatment methods:**

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## Section 14. Transport information

| | 14.1 UN number or ID number: | 14.2 UN Proper Shipping Name: | 14.3 Transport hazard class (es): | Sub Risk: | 14.4 Packing Group: |
|---|---|---|---|---|---|
| **UN Model Regulations** | UN3082 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran, 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone) | 9 | - | III |
| **IMDG** | UN3082 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran, 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone) MARINE POLLUTANT | 9 | - | III |
| **ADR,RID,ADN** | UN3082 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran, 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone) | 9 | - | III |

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| | | | | | |
|---|---|---|---|---|---|
| **ICAO TI** | UN3082 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran, 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone) | 9 | - | III |

**14.5 Environmental hazards:** This is classified as an environmentally hazardous substance under the UN Model Regulations. This is classified as a Marine Pollutant under the IMDG Code.

**14.6 Special precautions for user:** None additional

**14.7 Maritime transport in bulk according to IMO instruments:**

Not applicable

## Section 15. Regulatory information

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

None additional

**15.2 Chemical Safety Assessment**

A Chemical Safety Assessment has not been carried out for this product.

## Section 16. Other information

**Concentration % Limits:** SCI 2=57.50% EDI 2=32.37% REP 2=21.43% SS 1(CLP)=12.50% EH C2=37.82% EH C3=3.67% EH C4=89.57%

**Total Fractional Values:** SCI 2=1.74 EDI 2=3.09 REP 2=4.67 SS 1(CLP)=8.00 EH C2=2.64 EH C3=27.22 EH C4=1.12

**Key to revisions:**

Not applicable

**Key to abbreviations:**

| Abbreviation | Meaning |
|---|---|
| Acute Tox. 4 | Acute Toxicity - Oral Category 4 |
| Aquatic Acute 1 | Hazardous to the Aquatic Environment - Acute Hazard Category 1 |
| Aquatic Chronic 1 | Hazardous to the Aquatic Environment - Long-term Hazard Category 1 |
| Aquatic Chronic 2 | Hazardous to the Aquatic Environment - Long-term Hazard Category 2 |
| Aquatic Chronic 3 | Hazardous to the Aquatic Environment - Long-term Hazard Category 3 |
| Eye Irrit. 2 | Eye Damage / Irritation Category 2 |
| H302 | Harmful if swallowed. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H319 | Causes serious eye irritation. |

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| | |
|---|---|
| H336 | May cause drowsiness or dizziness. |
| H361 | Suspected of damaging fertility or the unborn child (exposure route). |
| 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. |
| P201 | Obtain special instructions before use. |
| P261 | Avoid breathing vapour or dust. |
| P264 | Wash hands and other contacted skin thoroughly after handling. |
| P270 | Do not eat, drink or smoke when using this product. |
| P271 | Use only outdoors or in a well-ventilated area. |
| P272 | Contaminated work clothing should not be allowed out of the workplace. |
| P273 | Avoid release to the environment. |
| P280 | Wear protective gloves/eye protection/face protection. |
| P281 | Use personal protective equipment as required. |
| P301/312 | IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell. |
| P302/352 | IF ON SKIN: Wash with plenty of soap and water. |
| P304/340 | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. |
| P305/351/338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P308/313 | IF exposed or concerned: Get medical advice/attention. |
| P312 | Call a POISON CENTRE or doctor/physician if you feel unwell. |
| P330 | Rinse mouth. |
| P332/313 | If skin irritation occurs: Get medical advice/attention. |
| P333/313 | If skin irritation or rash occurs: Get medical advice/attention. |
| P337/313 | If eye irritation persists: Get medical advice/attention. |
| P362 | Take off contaminated clothing and wash before reuse. |
| P363 | Wash contaminated clothing before reuse. |
| P391 | Collect spillage. |
| P403/233/235 | Store in a well-ventilated place. Keep container tightly closed. Keep cool. |
| P405 | Store locked up. |
| P501 | Dispose of contents/container to approved disposal site, in accordance with local regulations. |
| Repr. 2 | Toxic to Reproduction Category 2 |
| STOT SE 3 | Specific Target Organ Toxicity (Single Exposure) Category 3 |
| Skin Irrit. 2 | Skin Corrosion / Irritation Category 2 |
| Skin Sens. 1B | Sensitization - Skin Category 1B |

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.