

SMELLYJELLY (FROM BATCH NO. 1X00500) CITRUS

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Compilation date: 13/09/2018

Revision No: 0.0

Section 1: Identification of the substance/mixture and of the company/undertaking

| 1.1. Product identifier | |
|-------------------------|--|
|-------------------------|--|

Product name: SMELLYJELLY (FROM BATCH NO. 1X00500) CITRUS

REACH registered number(s): EXEMPT - MIXTURE

Product code: 100, 110, 120

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: Air Conditioning fragrancing gel PC3: Air care products.

1.3. Details of the supplier of the safety data sheet

Company name: Advanced Engineering Ltd

- Guardian House
- Stroudley Road
- Basingstoke

Hampshire

- RG24 8NL
- United Kingdom
- Tel: +44(0)1256460300
- Fax: +44(0)1256462266
- Email: sales@advancedengineering.co.uk

1.4. Emergency telephone number

Emergency tel: Advanced Engineering Ltd (24hr) +44 (0)203 394 9889

Section 2: Hazards identification

2.1. Classification of the substance or mixture

| Classification under CLP: Aquatic Chronic 2: H411; Skin Sens. 1: H317; -: EUH208 | |
|--|---|
| Most important adverse effects: | May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects. |
| | Contains D-LIMONENE; CITRAL; GERANIOL; NEROLEX (SRS) NEROL 900 (BBA); |
| | C12H240 (2); C12H240 (1). May produce an allergic reaction. |

2.2. Label elements

| Label elements: | |
|--------------------|--|
| Hazard statements: | H317: May cause an allergic skin reaction. |
| | H411: Toxic to aquatic life with long lasting effects. |
| | EUH208: Contains D-LIMONENE; CITRAL; GERANIOL; NEROLEX (SRS) NEROL 900 |
| | (BBA); C12H240 (2); C12H240 (1). May produce an allergic reaction. |
| Hazard pictograms: | GHS07: Exclamation mark |
| | GHS09: Environmental |

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| Signal words: | Warning |
|---------------------------|---|
| Precautionary statements: | P102: Keep out of reach of children. |
| | P262: Do not get in eyes, on skin, or on clothing. |
| | P264: Wash hands thoroughly after handling. |
| | P280: Wear protective gloves. |
| | P302+P350: IF ON SKIN: Gently wash with plenty of soap and water. |
| Haz. ingredients (label): | D-LIMONENE; CITRAL; GERANIOL; NEROLEX (SRS) NEROL 900 (BBA); C12H240 (2); |
| | C12H240 (1) |
| | |

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

PROPYLENE GLYCOL - REACH registered number(s): 01-2119456809-23-XXXX

| EINECS | CAS | PBT / WEL | CLP Classification | Percent |
|-----------|---------|--|--------------------|---------|
| 200-338-0 | 57-55-6 | Substance with a Community workplace exposure limit. | - | 10-30% |

SODIUM STEARATE

| 212-490-5 | 822-16-2 | Substance with a Community | - | 1-10% |
|-----------|----------|----------------------------|---|-------|
| | | workplace exposure limit. | | |

D-LIMONENE

| 227-813-5 | 5989-27-5 | - | Flam. Liq. 3: H226; Skin Irrit. 2: H315; | 1-10% |
|-----------|-----------|---|--|-------|
| | | | Skin Sens. 1: H317; Aquatic Acute 1: | |
| | | | H400; Aquatic Chronic 1: H410 | |

CITRAL

| 226-394-6 | 5392-40-5 | - | Skin Irrit. 2: H315; Skin Sens. 1: H317 | <1% |
|-----------|-----------|---|---|-----|
| | | | | |

GERANIOL

| 203-377-1 | 106-24-1 | - | Skin Irrit. 2: H315; Eye Dam. 1: H318; | <1% |
|-----------|----------|---|--|-----|
| | | | Skin Sens. 1: H317 | |

NEROLEX (SRS) NEROL 900 (BBA)

| 203-378-7 | 106-25-2 | - | Skin Irrit. 2: H315; Eye Irrit. 2: H319; | <1% |
|-----------|----------|---|--|-----|
| | | | Skin Sens. 1B: H317 | |

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| C12H240 |) (2) | | | |
|---------|----------|---|--|-----|
| - | 110-41-8 | - | Skin Irrit. 2: H315; Skin Sens. 1B: H317; Aquatic Chronic 1: H410 | <1% |
| C12H240 |) (1) | | | |
| - | 112-54-9 | - | Skin Irrit. 2: H315; Eye Irrit. 2: H319; Skin Sens. 1B: H317 | <1% |

Non-classified ingredients:

DIDECYLDIMETHYLAMMONIUM CHLORIDE

| EINECS | CAS | PBT / WEL | CLP Classification | Percent |
|-----------|-----------|-----------|------------------------------------|---------|
| 230-525-2 | 7173-51-5 | - | Acute Tox. 4: H302; Skin Corr. 1B: | <1% |
| | | | H314 | |

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 5 minutes.

Ingestion: Wash out mouth with water.

Inhalation: Move to fresh air in case of accidental inhalation of vapours.

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

Skin contact: There may be mild irritation at the site of contact. An itchy rash may occur at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: Nausea and stomach pain may occur. There may be vomiting and diarrhoea.

Inhalation: Exposure may cause coughing or wheezing.

Delayed / immediate effects: No symptoms.

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

Immediate / special treatment: Eye bathing equipment should be available on the premises.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact

with skin and eyes.

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Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Do not attempt to take action without suitable protective clothing - see section 8 of SDS.

Mark out the contaminated area with signs and prevent access to unauthorised

personnel. Remove all incompatible materials as outlined in section 10 of SDS.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Transfer to a closable, labelled salvage container for disposal by an appropriate

method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS. Refer to section 13 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): Air Conditioning fragrancing gel PC3: Air care products.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

PROPYLENE GLYCOL

Workplace exposure limits:

| | Res | pirable | e dust |
|--|-----|---------|--------|
|--|-----|---------|--------|

| State | 8 hour TWA | 15 min. STEL | 8 hour TWA | 15 min. STEL |
|-------|--------------------|--------------|------------|--------------|
| EU | 150 ppm (474mg/m³) | - | - | - |

SODIUM STEARATE

| | EU | - | - | 4 mg/m³ | - | |
|--|----|---|---|---------|---|--|
|--|----|---|---|---------|---|--|

DNEL/PNEC Values

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Hazardous ingredients:

PROPYLENE GLYCOL

| Туре | Exposure | Value | Population | Effect |
|------|-----------------------|-------------|------------|----------|
| DNEL | Inhalation | 168 mg/m³ | Workers | Systemic |
| DNEL | Inhalation | 10 mg/m³ | Workers | Local |
| DNEL | Inhalation | 50 mg/m³ | Consumers | Systemic |
| DNEL | Inhalation | 10 mg/m³ | Consumers | Local |
| PNEC | Fresh water | 260 mg/l | - | - |
| PNEC | Marine water | 26 mg/l | - | - |
| PNEC | STP | 20,000 mg/l | - | - |
| PNEC | Fresh water sediments | 572 mg/kg | - | - |
| PNEC | Marine sediments | 57.2 mg/kg | - | - |
| PNEC | Soil (agricultural) | 50 mg/kg | - | - |

8.2. Exposure controls

Engineering measures: Ensure all engineering measures mentioned in section 7 of SDS are in place.

Respiratory protection: Respiratory protection not required.

Hand protection: Nitrile gloves. EN 374-1:2003

Eye protection: Ensure eye bath is to hand.

Skin protection: Protective clothing.

Environmental: Prevent from entering in public sewers or the immediate environment.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Solid

Colour: Yellow

Odour: Pleasant

9.2. Other information

Other information: Not applicable.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

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10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

PROPYLENE GLYCOL

| DERMAL | RBT | LD50 | > 10,000 | mg/kg |
|--------|-----|------|----------|-------|
| ORL | RAT | LD50 | 20,000 | mg/kg |

D-LIMONENE

| ORL | MUS | LD50 | 5600 | mg/kg |
|-----|-----|------|------|-------|
| ORL | RAT | LD50 | 4400 | mg/kg |
| SCU | MUS | LD50 | 3170 | mg/kg |

CITRAL

| IPR | RAT | LD50 | 460 | mg/kg |
|-----|-----|------|------|-------|
| ORL | MUS | LD50 | 6 | gm/kg |
| ORL | RAT | LD50 | 4960 | mg/kg |

Non-classified ingredients:

DIDECYLDIMETHYLAMMONIUM CHLORIDE

| IPR | RAT | LD50 | 45 | mg/kg |
|-----|-----|------|-----|-------|
| ORL | MUS | LD50 | 268 | mg/kg |

Relevant hazards for product:

| Hazard | Route | Basis |
|--------------------------------|-------|-----------------------|
| Respiratory/skin sensitisation | DRM | Hazardous: calculated |

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact. An itchy rash may occur at the site of

contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: Nausea and stomach pain may occur. There may be vomiting and diarrhoea.

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Inhalation: Exposure may cause coughing or wheezing.

Delayed / immediate effects: No symptoms.

Other information: Not applicable.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

PROPYLENE GLYCOL

| GREEN ALGA (Selenastrum capricornutum) | 96H EC50 | 19000 | mg/l |
|--|----------|-------|------|
| MYSID SHRIMP (Mysidopsis bahia) | 96H LC50 | 18800 | mg/l |
| Ceriodaphnia dubia | 48H EC50 | 18340 | mg/l |
| RAINBOW TROUT (Oncorhynchus mykiss) | 96H LC50 | 40613 | mg/l |

12.2. Persistence and degradability

Persistence and degradability: The biodegradability of the surfactants contained in this product are in accordance with

the requirements of the EU Detergent Regulation (EC/648/2004). Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Floats on water.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Toxic to aquatic organisms.

Section 13: Disposal considerations

13.1. Waste treatment methods

| Disposal operations: | Transfer to a suitable container and arrange for collection by specialised disposal |
|------------------------|---|
| | company. |
| Recovery operations: | Recovery of components used for pollution abatement. |
| Waste code number: | 16 03 04 |
| Disposal of packaging: | Dispose of as normal industrial waste. |
| NB: | The user's attention is drawn to the possible existence of regional or national |
| | regulations regarding disposal. |

Section 14: Transport information

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| | Page: |
|----------------------------------|--|
| 14.1. UN number | |
| UN number: | UN3077 |
| 14.2. UN proper shipping name | |
| Shipping name: | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. |
| • | (FRAGRANCE - CITRUS TRIO 1059) |
| 14.3. Transport hazard class(es | |
| <u> </u> | |
| Transport class: | 9 |
| 14.4. Packing group | |
| Packing group: | |
| 14.5. Environmental hazards | |
| Environmentally hazardous: | Yes Marine pollutant: Yes |
| 14.6. Special precautions for us | ser |
| Special precautions: | Carried under Special Provision SP 375 of UN 3077; Inner packaging 5 kg or less, |
| | therefore NOT subject to ADR. |
| Tunnel code: | - |
| Transport category: | 3 |
| ection 15: Regulatory informa | ation |
| 15.1 Safety health and environ | nmental regulations/legislation specific for the substance or mixture |
| | |
| Specific regulations: | Regulation (EC) No 1272/2008 of the European Parliament and of the |
| | Council of the 16th December 2008 on Classification, labeling and packaging of |
| | Substances and Mixtures. The biodegradability of the surfactants contained in this |
| | product are in accordance with the requirements of the EU Detergent Regulation |
| | (EC/648/2004). |
| 15.2. Chemical Safety Assessm | -ont |
| | |
| Chemical safety assessment: | A chemical safety assessment has not been carried out for the substance or the mixture |
| | by the supplier. |
| Section 16: Other information | |
| Other information | |
| | |
| Other information: | according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation |
| Other information: | according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 |
| Other information: | |
| | (EU) 2015/830 |
| | (EU) 2015/830 * indicates text in the SDS which has changed since the last revision. |

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H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

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.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.



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Compilation date: 26/07/2018

Revision No: 0.0

Section 1: Identification of the substance/mixture and of the company/undertaking

| 1.1. Product | identifier |
|--------------|------------|
|--------------|------------|

Product name: SMELLYJELLY {FROM BATCH NO. 1X40500} FLORAL

REACH registered number(s): EXEMPT - MIXTURE

Product code: 104, 124

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: Air Conditioning fragrancing gel PC3: Air care products.

1.3. Details of the supplier of the safety data sheet

Company name: Advanced Engineering Ltd

- Guardian House Stroudley Road
- Basingstoke
- Hampshire
- RG24 8NL
- United Kingdom
- **Tel:** +44(0)1256460300
- Fax: +44(0)1256462266
- Email: sales@advancedengineering.co.uk

1.4. Emergency telephone number

Emergency tel: Advanced Engineering Ltd (24hr) +44 (0)203 394 9889

Section 2: Hazards identification

2.1. Classification of the substance or mixture

| Classification under CLP: | Skin Sens. 1: H317; Aquatic Chronic 3: H412; -: EUH208 |
|---------------------------------|---|
| Most important adverse effects: | Contains 2-methyl-3-(p-isopropylphenyl) propionaldehyde, amyl cinnamic aldehyde, |
| | benzyl salicylaye, hexyl cinnamic aldehyde, pinenes. May produce an allergic reaction. |
| | May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects. |

2.2. Label elements

| Label elements: | |
|--------------------|--|
| Hazard statements: | EUH208: Contains 2-methyl-3-(p-isopropylphenyl) propionaldehyde, amyl cinnamic |
| | aldehyde, benzyl salicylaye, hexyl cinnamic aldehyde, pinenes. May produce an allergic |
| | reaction. |
| | H317: May cause an allergic skin reaction. |
| | H412: Harmful to aquatic life with long lasting effects. |
| Hazard pictograms: | GHS07: Exclamation mark |

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Signal words:WarningPrecautionary statements:P102: Keep out of reach of children.P262: Do not get in eyes, on skin, or on clothing.P264: Wash hands thoroughly after handling.P280: Wear protective gloves.P302+P350: IF ON SKIN: Gently wash with plenty of soap and water.Haz. ingredients (label):ALPHA ISO METHYL IONONED-LIMONENE

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

PROPYLENE GLYCOL - REACH registered number(s): 01-2119456809-23-XXXX

| EINECS | CAS | PBT / WEL | CLP Classification | Percent |
|-----------|---------|--|--------------------|---------|
| 200-338-0 | 57-55-6 | Substance with a Community workplace exposure limit. | - | 10-30% |

SODIUM STEARATE

| 212-490-5 | 822-16-2 | Substance with a Community | - | 1-10% |
|-----------|----------|----------------------------|---|-------|
| | | workplace exposure limit. | | |

ALPHA ISO METHYL IONONE

| 204-846-3 | 127-51-5 | - | Skin Irrit. 2: H315; Skin Sens. 1B: | 1-10% |
|-----------|----------|---|-------------------------------------|-------|
| | | | H317; Aquatic Chronic 2: H411 | |

D-LIMONENE

| 227-813-5 | 5989-27-5 | - | Flam. Liq. 3: H226; Skin Irrit. 2: H315; | 1-10% |
|-----------|-----------|---|--|-------|
| | | | Skin Sens. 1: H317; Aquatic Acute 1: | |
| | | | H400; Aquatic Chronic 1: H410 | |

2-METHYL-3-(P-ISOPROPYLPHENYL) PROPIONALDEHYDE

| 203-161-7 | 103-95-7 | - | Skin Irrit. 2: H315; Skin Sens. 1B: | <1% |
|-----------|----------|---|-------------------------------------|-----|
| | | | H317; Aquatic Chronic 3: H412 | |

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AMYL CINNAMIC ALDEHYDE

| 20 | 04-541-5 | 122-40-7 | - | Skin Sens. 1: H317; Aquatic Chronic 2: | <1% |
|----|----------|----------|---|--|-----|
| | | | | H411 | |

BENZYL SALICYLAYE

| 204-262-9 | 118-58-1 | - | Skin Sens. 1B: H317; STOT SE 2: | <1% |
|-----------|----------|---|---------------------------------|-----|
| | | | H371; Aquatic Chronic 3: H412 | |

1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8-HEXAMETHYLINDENO[5,6-C]PYRAN

| 214-946-9 1222-05-5 - Aquatic Chronic 1: H410; Aquatic Acute 1: H400 <1% |
|---|
|---|

HEXYL CINNAMIC ALDEHYDE

| 202-983-3 | 101-86-0 | - | Skin Sens. 1B: H317; Aquatic Acute 1: H400; Aquatic Chronic 2: H411 | <1% |
|-----------|----------|---|--|-----|
| DINENEO | | | | |

PINENES

| - | 80-56-8 | - | Flam. Liq. 3: H226; Skin Irrit. 2: H315; | <1% |
|---|---------|---|--|-----|
| | | | Skin Sens. 1B: H317; Asp. Tox. 1: | |
| | | | H304 | |

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 5 minutes.

Ingestion: Wash out mouth with water. Consult a doctor.

Inhalation: Move to fresh air in case of accidental inhalation of vapours.

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

Skin contact: There may be mild irritation at the site of contact. An itchy rash may occur at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: No symptoms.

Delayed / immediate effects: No symptoms.

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

Immediate / special treatment: Eye bathing equipment should be available on the premises.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

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5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact

with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Do not attempt to take action without suitable protective clothing - see section 8 of SDS.

Remove all incompatible materials as outlined in section 10 of SDS.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Transfer to a closable, labelled salvage container for disposal by an appropriate

method. Wash the spillage site with large amounts of water.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS. Refer to section 13 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): Air Conditioning fragrancing gel PC3: Air care products.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

PROPYLENE GLYCOL

Workplace exposure limits:

Respirable dust

| State | 8 hour TWA | 15 min. STEL | 8 hour TWA | 15 min. STEL | |
|-------|--------------------|--------------|------------|--------------|--|
| EU | 150 ppm (474mg/m³) | - | - | - | |

SODIUM STEARATE

| EU - | 4 mg/m ³ | - |
|------|---------------------|---|
|------|---------------------|---|

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DNEL/PNEC Values

Hazardous ingredients:

PROPYLENE GLYCOL

| Population | Value | Exposure | Туре |
|------------|---|--|---|
| Workers | 168 mg/m³ | Inhalation | DNEL |
| Workers | 10 mg/m³ | Inhalation | DNEL |
| Consumers | 50 mg/m³ | Inhalation | DNEL |
| Consumers | 10 mg/m ³ | Inhalation | DNEL |
| - | 260 mg/l | Fresh water | PNEC |
| - | 26 mg/l | Marine water | PNEC |
| - | 20,000 mg/l | STP | PNEC |
| - | 572 mg/kg | Fresh water sediments | PNEC |
| - | 57.2 mg/kg | Marine sediments | PNEC |
| - | 50 mg/kg | Soil (agricultural) | PNEC |
| | Workers Workers Consumers Consumers - - - - - | 168 mg/m³ Workers 10 mg/m³ Workers 50 mg/m³ Consumers 10 mg/m³ Consumers 10 mg/m³ Consumers 260 mg/l - 26 mg/l - 20,000 mg/l - 572 mg/kg - | Inhalation168 mg/m³WorkersInhalation10 mg/m³WorkersInhalation50 mg/m³ConsumersInhalation10 mg/m³ConsumersInhalation10 mg/m³ConsumersFresh water260 mg/l-Marine water26 mg/l-STP20,000 mg/l-Fresh water sediments572 mg/kg-Marine sediments57.2 mg/kg- |

8.2. Exposure controls

| Engineering measures: | Ensure there is sufficient ventilation of the area. |
|--|--|
| Respiratory protection: Respiratory protection not required. | |
| Hand protection: Nitrile gloves. EN 374-1:2003 | |
| Eye protection: | Not applicable. |
| Skin protection: | Protective clothing. |
| Environmental: | Prevent from entering in public sewers or the immediate environment. |

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Solid

Colour: Red

Odour: Pleasant

9.2. Other information

Other information: Not applicable.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

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10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

PROPYLENE GLYCOL

| DERMAL | RBT | LD50 | > 10,000 | mg/kg |
|--------|-----|------|----------|-------|
| ORL | RAT | LD50 | 20,000 | mg/kg |

D-LIMONENE

| ORL | MUS | LD50 | 5600 | mg/kg |
|-----|-----|------|------|-------|
| ORL | RAT | LD50 | 4400 | mg/kg |
| SCU | MUS | LD50 | 3170 | mg/kg |

Relevant hazards for product:

| Hazard | Route | Basis |
|--------------------------------|-------|-----------------------|
| Respiratory/skin sensitisation | DRM | Hazardous: calculated |

Symptoms / routes of exposure

| Skin contact: | There may be mild irritation at the site of contact. An itchy rash may occur at the site of | | |
|----------------------------------|---|--|--|
| | contact. | | |
| Eye contact: | There may be irritation and redness. The eyes may water profusely. | | |
| Ingestion: | There may be soreness and redness of the mouth and throat. | | |
| Inhalation: | No symptoms. | | |
| Delayed / immediate effects: | No symptoms. | | |
| Other information: | Not applicable. | | |
| ation 40. Feelenical information | | | |

Section 12: Ecological information

SMELLYJELLY {FROM BATCH NO. 1X40500} FLORAL

12.1. Toxicity

Hazardous ingredients:

PROPYLENE GLYCOL

| GREEN ALGA (Selenastrum capricornutum) | 96H EC50 | 19000 | mg/l |
|--|----------|-------|------|
| MYSID SHRIMP (Mysidopsis bahia) | 96H LC50 | 18800 | mg/l |
| Ceriodaphnia dubia | 48H EC50 | 18340 | mg/l |
| RAINBOW TROUT (Oncorhynchus mykiss) | 96H LC50 | 40613 | mg/l |

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: No data available.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Harmful to aquatic organisms.

Section 13: Disposal considerations

13.1. Waste treatment methods

| Disposal operations: | Transfer to a suitable container and arrange for collection by specialised disposal | |
|------------------------|---|--|
| | company. | |
| Recovery operations: | Recovery of components used for pollution abatement. | |
| Waste code number: | 16 03 04 | |
| Disposal of packaging: | Dispose of as normal industrial waste. | |
| NB: | The user's attention is drawn to the possible existence of regional or national | |
| | regulations regarding disposal. | |

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

Specific regulations: Regulation (EC) No 1272/2008 of the European Parliament and of the Council of the 16th December 2008 on Classification, labeling and packaging of Substances and Mixtures. The biodegradability of the surfactants contained in this product are in accordance with the requirements of the EU Detergent Regulation

SMELLYJELLY {FROM BATCH NO. 1X40500} FLORAL

(EC/648/2004).

| 15.2. Chemical Safety Assessn | nent | | | |
|-------------------------------|--|--|--|--|
| Chemical safety assessment: | A chemical safety assessment has not been carried out for the substance or the mixture | | | |
| | by the supplier. | | | |
| Section 16: Other information | | | | |
| Other information | | | | |
| | | | | |
| Other information: | This safety data sheet is prepared in accordance with Commission Regulation (EU) No | | | |
| | 2015/830. | | | |
| | * indicates text in the SDS which has changed since the last revision. | | | |
| Phrases used in s.2 and s.3: | EUH208: Contains 2-methyl-3-(p-isopropylphenyl) propionaldehyde, amyl cinnamic | | | |
| | aldehyde, benzyl salicylaye, hexyl cinnamic aldehyde, pinenes. May produce an allergic | | | |
| | reaction. | | | |
| | 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. | | | |
| | H371: May cause damage to organs. | | | |
| | 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. | | | |
| | H412: Harmful to aquatic life with long lasting effects. | | | |
| Legal disclaimer: | The above information is believed to be correct but does not purport to be all inclusive | | | |
| | and shall be used only as a guide. This company shall not be held liable for any | | | |
| | damage resulting from handling or from contact with the above product. | | | |
| | | | | |



1.1. Product identifier

REACH registered number(s): EXEMPT - MIXTURE Product code: 106, 126

SAFETY DATA SHEET

SMELLYJELLY {FROM BATCH NO. 1X60500} APPLE

Page: 1

Compilation date: 25/07/2018

Revision No: 0.0

Section 1: Identification of the substance/mixture and of the company/undertaking

Product name: SMELLYJELLY {FROM BATCH NO. 1X60500} APPLE

| 1.2. Relevant identified uses of | the substance or mixture and uses advised against |
|-------------------------------------|---|
| Use of substance / mixture: | Air Conditioning fragrancing gel PC3: Air care products. |
| 1.3. Details of the supplier of the | ne safety data sheet |
| Company name: | Advanced Engineering Ltd |
| | Guardian House |
| | Stroudley Road |
| | Basingstoke |
| | Hampshire |
| | RG24 8NL |
| | United Kingdom |
| Tel: | +44(0)1256460300 |
| Fax: | +44(0)1256462266 |
| Email: | sales@advancedengineering.co.uk |
| 1.4. Emergency telephone num | ber |
| Emergency tel: | Advanced Engineering Ltd (24hr) +44 (0)203 394 9889 |
| Section 2: Hazards identification | on |
| 2.1. Classification of the subst | ance or mixture |
| Classification under CLP: | Aquatic Chronic 3: H412; -: EUH208 |
| | Contains hexyl salicylate. May produce an allergic reaction. Harmful to aquatic life with |
| | long lasting effects. |
| 2.2. Label elements | |
| Label elements: | |
| Hazard statements: | EUH208: Contains hexyl salicylate. May produce an allergic reaction. |
| | H412: Harmful to aquatic life with long lasting effects. |
| Precautionary statements: | P102: Keep out of reach of children. |
| | P262: Do not get in eyes, on skin, or on clothing. |
| | P264: Wash hands thoroughly after handling. |
| | P280: Wear protective gloves. |
| | |
| | P302+P350: IF ON SKIN: Gently wash with plenty of soap and water. |

SMELLYJELLY {FROM BATCH NO. 1X60500} APPLE

Page: 2

Haz. ingredients (label): HEXYL SALICYLATE; ALLYL HEPTANOATE

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

PROPYLENE GLYCOL - REACH registered number(s): 01-2119456809-23-XXXX

| EINECS | CAS | PBT / WEL | CLP Classification | Percent |
|-----------|---------|----------------------------|--------------------|---------|
| 200-338-0 | 57-55-6 | Substance with a Community | - | 10-30% |
| | | workplace exposure limit. | | |

SODIUM STEARATE

| 212-490-5 | 822-16-2 | Substance with a Community | - | 1-10% |
|-----------|----------|----------------------------|---|-------|
| | | workplace exposure limit. | | |

ORTHO TERIARY BUTYL CYCLO HEXYL ACETATE

| 201-828-7 | 88-41-5 | - | Aquatic Chronic 2: H411 | 1-10% |
|-----------|---------|---|-------------------------|-------|
| | | | | |

HEXYL SALICYLATE

| 228-408-6 | 6259-76-3 | - | Skin Irrit. 2: H315; Aquatic Chronic 1: | <1% |
|-----------|-----------|---|---|-----|
| | | | H410; Eye Irrit. 2: H319; Skin Sens. 1: | |
| | | | H317 | |

ALLYL HEPTANOATE

| 205-527-1 | 142-19-8 | - | Acute Tox. 3: H301; Aquatic Chronic 3: | <1% | |
|-----------|----------|---|--|-----|--|
| | | | H412; Aquatic Acute 1: H400; Acute | | |
| | | | Tox. 3: H311; Acute Tox. 3: H331 | | |

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 5 minutes.

Ingestion: Wash out mouth with water.

Inhalation: Move to fresh air in case of accidental inhalation of vapours.

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

Skin contact: There may be mild irritation at the site of contact. An itchy rash may occur at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

Delayed / immediate effects: No symptoms.

SMELLYJELLY {FROM BATCH NO. 1X60500} APPLE

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

Immediate / special treatment: Eye bathing equipment should be available on the premises.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact

with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Do not attempt to take action without suitable protective clothing - see section 8 of SDS.

Remove all incompatible materials as outlined in section 10 of SDS.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Transfer to a closable, labelled salvage container for disposal by an appropriate

method. Wash the spillage site with large amounts of water.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS. Refer to section 13 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): Air Conditioning fragrancing gel PC3: Air care products.

Section 8: Exposure controls/personal protection

8.1. Control parameters

SMELLYJELLY {FROM BATCH NO. 1X60500} APPLE

Hazardous ingredients:

PROPYLENE GLYCOL

Workplace exposure limits:

| State | 8 hour TWA | 15 min. STEL | 8 hour TWA | 15 min. STEL |
|-------|--------------------|--------------|------------|--------------|
| EU | 150 ppm (474mg/m³) | - | - | - |

Respirable dust

SODIUM STEARATE

| EU | - | - | 4 mg/m³ | - |
|----|---|---|---------|---|

DNEL/PNEC Values

Hazardous ingredients:

PROPYLENE GLYCOL

| Population | Value | Exposure | Туре |
|------------|---|---|---|
| Workers | 168 mg/m³ | Inhalation | DNEL |
| Workers | 10 mg/m³ | Inhalation | DNEL |
| Consumers | 50 mg/m³ | Inhalation | DNEL |
| Consumers | 10 mg/m ³ | Inhalation | DNEL |
| - | 260 mg/l | Fresh water | PNEC |
| - | 26 mg/l | Marine water | PNEC |
| - | 20,000 mg/l | STP | PNEC |
| - | 572 mg/kg | Fresh water sediments | PNEC |
| - | 57.2 mg/kg | Marine sediments | PNEC |
| - | 50 mg/kg | Soil (agricultural) | PNEC |
| | Workers Workers Consumers Consumers - - - - - | 168 mg/m³ Workers 10 mg/m³ Workers 50 mg/m³ Consumers 10 mg/m³ Consumers 10 mg/m³ Consumers 260 mg/l - 26 mg/l - 20,000 mg/l - 572 mg/kg - 57.2 mg/kg - | Inhalation168 mg/m³WorkersInhalation10 mg/m³WorkersInhalation50 mg/m³ConsumersInhalation10 mg/m³ConsumersInhalation10 mg/m³ConsumersFresh water260 mg/l-Marine water26 mg/l-STP20,000 mg/l-Fresh water sediments572 mg/kg-Marine sediments57.2 mg/kg- |

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Respiratory protection not required.

Hand protection: Nitrile gloves. EN 374-1:2003

Eye protection: Not applicable.

Skin protection: Protective clothing.

Environmental: Prevent from entering in public sewers or the immediate environment.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State:SolidColour:GreenOdour:Pleasant

SMELLYJELLY {FROM BATCH NO. 1X60500} APPLE

Page: 5

9.2. Other information

Other information: Not applicable.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

PROPYLENE GLYCOL

| DERMAL | RBT | LD50 | > 10,000 | mg/kg |
|--------|-----|------|----------|-------|
| ORL | RAT | LD50 | 20,000 | mg/kg |

ALLYL HEPTANOATE

| DERMAL | - | LD50 | 810 | - |
|--------|---|------|-----|---|
| GASES | - | LD50 | 3 | - |
| ORAL | - | LD50 | 218 | - |

Toxicity values: No data available.

Symptoms / routes of exposure

| Skin contact: | There may be mild irritation at the site of contact. An itchy rash may occur at the site of |
|---------------|---|
| | contact. |
| Eye contact: | There may be irritation and redness. The eyes may water profusely. |
| Ingestion: | There may be irritation of the throat. |
| Inhalation: | No symptoms. |

SMELLYJELLY {FROM BATCH NO. 1X60500} APPLE

Page: 6

Delayed / immediate effects: No symptoms.

Other information: Not applicable.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

PROPYLENE GLYCOL

| GREEN ALGA (Selenastrum capricornutum) | 96H EC50 | 19000 | mg/l |
|--|----------|-------|------|
| MYSID SHRIMP (Mysidopsis bahia) | 96H LC50 | 18800 | mg/l |
| Ceriodaphnia dubia | 48H EC50 | 18340 | mg/l |
| RAINBOW TROUT (Oncorhynchus mykiss) | 96H LC50 | 40613 | mg/l |

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Not applicable.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Harmful to aquatic organisms.

Section 13: Disposal considerations

13.1. Waste treatment methods

| Disposal operations: | Transfer to a suitable container and arrange for collection by specialised disposal |
|------------------------|---|
| | company. |
| Recovery operations: | Recovery of components used for pollution abatement. |
| Waste code number: | 16 03 04 |
| Disposal of packaging: | Dispose of as normal industrial waste. |
| NB: | The user's attention is drawn to the possible existence of regional or national |
| | regulations regarding disposal. |

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

SMELLYJELLY {FROM BATCH NO. 1X60500} APPLE

| Specific regulations: | Regulation (EC) No 1272/2008 of the European Parliament and of the |
|-------------------------------|--|
| opconio regulatione. | Council of the 16th December 2008 on Classification, labeling and packaging of |
| | Substances and Mixtures. The biodegradability of the surfactants contained in this |
| | product are in accordance with the requirements of the EU Detergent Regulation |
| | (EC/648/2004). |
| | |
| 15.2. Chemical Safety Assessn | nent |
| Chemical safety assessment: | A chemical safety assessment has not been carried out for the substance or the mixture |
| | by the supplier. |
| ction 16: Other information | |
| | |
| Other information | |
| Other information: | according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation |
| | (EU) 2015/830 |
| | * indicates text in the SDS which has changed since the last revision. |
| Phrases used in s.2 and s.3: | EUH208: Contains hexyl salicylate. May produce an allergic reaction. |
| | H301: Toxic if swallowed. |
| | H311: Toxic in contact with skin. |
| | H315: Causes skin irritation. |
| | H317: May cause an allergic skin reaction. |
| | H319: Causes serious eye irritation. |
| | H331: Toxic if inhaled. |
| | 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. |
| | H412: Harmful to aquatic life with long lasting effects. |
| Legal disclaimer: | The above information is believed to be correct but does not purport to be all inclusive |
| | and shall be used only as a guide. This company shall not be held liable for any |
| | damage resulting from handling or from contact with the above product. |



SMELLYJELLY (FROM BATCH NO. 1X30500) MORNING

Page: 1

Compilation date: 13/09/2018

Revision No: 0.0

Section 1: Identification of the substance/mixture and of the company/undertaking

| 1.1. Product | identifier |
|--------------|------------|
|--------------|------------|

Product name: SMELLYJELLY {FROM BATCH NO. 1X30500} MORNING

REACH registered number(s): EXEMPT - MIXTURE

Product code: 103, 123

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: Air Conditioning fragrancing gel PC3: Air care products.

1.3. Details of the supplier of the safety data sheet

Company name: Advanced Engineering Ltd

- Guardian House
- Stroudley Road
- Basingstoke
- Hampshire
- RG24 8NL
- United Kingdom
- **Tel:** +44(0)1256460300
- Fax: +44(0)1256462266
- Email: sales@advancedengineering.co.uk

1.4. Emergency telephone number

Emergency tel: Advanced Engineering Ltd (24hr) +44 (0)203 394 9889

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Aquatic Chronic 2: H411; Skin Sens. 1B: H317; -: EUH208

Most important adverse effects: May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects.

Contains ISO E SUPER; C13H1603; HELIONAL; P-TERT-BUTYL-ALPHA-

METHYLHYDROCINNAMIC ALDEHYDE. May produce an allergic reaction.

2.2. Label elements

| Label elements: | |
|--------------------|---|
| Hazard statements: | H317: May cause an allergic skin reaction. |
| | H411: Toxic to aquatic life with long lasting effects. |
| | EUH208: Contains ISO E SUPER; C13H1603; HELIONAL; P-TERT-BUTYL-ALPHA- |
| | METHYLHYDROCINNAMIC ALDEHYDE. May produce an allergic reaction. |
| Hazard pictograms: | GHS07: Exclamation mark |
| | GHS09: Environmental |

SMELLYJELLY {FROM BATCH NO. 1X30500} MORNING



| Precautionary statements: P102: Keep out of reach of children. | |
|--|-------------------------------|
| P262: Do not get in eyes, on skin, or on cl | clothing. |
| P264: Wash hands thoroughly after handl | lling. |
| P280: Wear protective gloves. | |
| P302+P350: IF ON SKIN: Gently wash wit | ith plenty of soap and water. |
| Haz. ingredients (label): ISO E SUPER; C13H1603; HELIONAL; P | P-TERT-BUTYL-ALPHA- |
| METHYLHYDROCINNAMIC ALDEHYDE | |

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

PROPYLENE GLYCOL - REACH registered number(s): 01-2119456809-23-XXXX

| EINECS | CAS | PBT / WEL | CLP Classification | Percent |
|-----------|---------|--|--------------------|---------|
| 200-338-0 | 57-55-6 | Substance with a Community workplace exposure limit. | - | 10-30% |

SODIUM STEARATE

| 212-490-5 | 822-16-2 | Substance with a Community | - | 1-10% |
|-----------|----------|----------------------------|---|-------|
| | | workplace exposure limit. | | |

DIHYDRO MYCENOL

| 258-432-2 18479-58-8 - Eye Irrit. 2: H319 1-10% |
|---|
|---|

1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8-HEXAMETHYLINDENO[5,6-C]PYRAN

| 214-946-9 | 1222-05-5 | - | Aquatic Chronic 1: H410; Aquatic Acute | 1-10% |
|-----------|-----------|---|--|-------|
| | | | 1: H400 | |

ISO E SUPER

| 259-174-3 | 54464-57-2 | - | Skin Irrit. 2: H315; Skin Sens. 1B: H317; Aquatic Chronic 1: H410 | 1-10% |
|-----------|------------|---|--|-------|
| LINALLOL | I | | | |

201-134-4 78-70-6 - Skin Irrit. 2: H315; Eye Irrit. 2: H319 1-10%

SMELLYJELLY {FROM BATCH NO. 1X30500} MORNING

Page: 3

LINALYL ACETATE 204-116-4 115-95-7 -Skin Irrit. 2: H315; Eye Irrit. 2: H319 1-10% C13H1603 265-745-8 65405-77-8 _ Skin Sens. 1: H317; Aquatic Chronic 1: <1% H410 HELIONAL 1205-17-0 214-881-6 Skin Sens. 1: H317; Aquatic Chronic 2: <1% _ H411 P-TERT-BUTYL-ALPHA-METHYLHYDROCINNAMIC ALDEHYDE 201-289-8 80-54-6 Acute Tox. 4: H302; Skin Irrit. 2: H315; <1% _ Skin Sens. 1B: H317; Repr. 2: H361f; Aquatic Chronic 2: H411 TONALID 216-133-4 1506-02-1 _ Acute Tox. 4: H302; Aquatic Chronic 1: <1%

Non-classified ingredients:

DIDECYLDIMETHYLAMMONIUM CHLORIDE

| Percent | CLP Classification | PBT / WEL | CAS | EINECS |
|---------|--|-----------|-----------|-----------|
| <1% | Acute Tox. 4: H302; Skin Corr. 1B: | - | 7173-51-5 | 230-525-2 |
| | Acute Tox. 4: H302; Skin Corr. 1B: H314 | - | 7173-51-5 | 230-525-2 |

H410

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 5 minutes.

Ingestion: Wash out mouth with water.

Inhalation: Move to fresh air in case of accidental inhalation of vapours.

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

Skin contact: There may be mild irritation at the site of contact. An itchy rash may occur at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: Nausea and stomach pain may occur. There may be vomiting and diarrhoea.

Inhalation: Exposure may cause coughing or wheezing.

Delayed / immediate effects: No symptoms.

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

Immediate / special treatment: Eye bathing equipment should be available on the premises.

SMELLYJELLY {FROM BATCH NO. 1X30500} MORNING

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Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact

with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Do not attempt to take action without suitable protective clothing - see section 8 of SDS.

Mark out the contaminated area with signs and prevent access to unauthorised

personnel. Remove all incompatible materials as outlined in section 10 of SDS.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Transfer to a closable, labelled salvage container for disposal by an appropriate

method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS. Refer to section 13 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): Air Conditioning fragrancing gel PC3: Air care products.

Section 8: Exposure controls/personal protection

8.1. Control parameters

SMELLYJELLY {FROM BATCH NO. 1X30500} MORNING

Hazardous ingredients:

PROPYLENE GLYCOL

Workplace exposure limits:

| State | 8 hour TWA | 15 min. STEL | 8 hour TWA | 15 min. STEL |
|-------|--------------------|--------------|------------|--------------|
| EU | 150 ppm (474mg/m³) | - | - | - |

Respirable dust

SODIUM STEARATE

| 4 mg/m³ | - | | |
|---------|---------------------|--|--|
| | 4 mg/m ³ | | |

DNEL/PNEC Values

Hazardous ingredients:

PROPYLENE GLYCOL

| Population | Value | Exposure | Туре |
|------------|---|---|---|
| Workers | 168 mg/m³ | Inhalation | DNEL |
| Workers | 10 mg/m³ | Inhalation | DNEL |
| Consumers | 50 mg/m³ | Inhalation | DNEL |
| Consumers | 10 mg/m³ | Inhalation | DNEL |
| - | 260 mg/l | Fresh water | PNEC |
| - | 26 mg/l | Marine water | PNEC |
| - | 20,000 mg/l | STP | PNEC |
| - | 572 mg/kg | Fresh water sediments | PNEC |
| - | 57.2 mg/kg | Marine sediments | PNEC |
| - | 50 mg/kg | Soil (agricultural) | PNEC |
| | Workers Workers Consumers Consumers - - - - - | 168 mg/m³ Workers 10 mg/m³ Workers 50 mg/m³ Consumers 10 mg/m³ Consumers 10 mg/m³ Consumers 260 mg/l - 26 mg/l - 20,000 mg/l - 572 mg/kg - 57.2 mg/kg - | Inhalation168 mg/m³WorkersInhalation10 mg/m³WorkersInhalation50 mg/m³ConsumersInhalation10 mg/m³ConsumersInhalation10 mg/m³ConsumersInhalation10 mg/m³ConsumersInhalation10 mg/m³ConsumersInhalation10 mg/m³ConsumersInhalation10 mg/m³ConsumersInhalation10 mg/m³ConsumersInhalation10 mg/m³ConsumersFresh water260 mg/l-STP20,000 mg/l-Fresh water sediments572 mg/kg-Marine sediments57.2 mg/kg- |

8.2. Exposure controls

Engineering measures: Ensure all engineering measures mentioned in section 7 of SDS are in place.

Respiratory protection: Respiratory protection not required.

Hand protection: Nitrile gloves. EN 374-1:2003

Eye protection: Ensure eye bath is to hand.

Skin protection: Protective clothing.

Environmental: Prevent from entering in public sewers or the immediate environment.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State:SolidColour:Off-whiteOdour:Pleasant

SMELLYJELLY (FROM BATCH NO. 1X30500) MORNING

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9.2. Other information

Other information: Not applicable.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

PROPYLENE GLYCOL

| DERMAL | RBT | LD50 | > 10,000 | mg/kg |
|--------|-----|------|----------|-------|
| ORL | RAT | LD50 | 20,000 | mg/kg |

P-TERT-BUTYL-ALPHA-METHYLHYDROCINNAMIC ALDEHYDE

| ORAL - LD50 1390 - | |
|--------------------|--|
|--------------------|--|

TONALID

| ORAL - | - 1 | LD50 | 1,000 | - |
|--------|-----|------|-------|---|
|--------|-----|------|-------|---|

Non-classified ingredients:

DIDECYLDIMETHYLAMMONIUM CHLORIDE

| IPR | RAT | LD50 | 45 | mg/kg | |
|-----|-----|------|----|-------|--|
|-----|-----|------|----|-------|--|

SMELLYJELLY {FROM BATCH NO. 1X30500} MORNING

Page: 7

| ORL MUS LD50 | 268 | mg/kg |
|--------------|-----|-------|
|--------------|-----|-------|

Relevant hazards for product:

| Hazard | Route | Basis |
|--------------------------------|-------|-----------------------|
| Respiratory/skin sensitisation | - | Hazardous: calculated |

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact. An itchy rash may occur at the site of

contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: Nausea and stomach pain may occur. There may be vomiting and diarrhoea.

Inhalation: Exposure may cause coughing or wheezing.

Delayed / immediate effects: No symptoms.

Other information: Not applicable.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

PROPYLENE GLYCOL

| GREEN ALGA (Selenastrum capricornutum) | 96H EC50 | 19000 | mg/l |
|--|----------|-------|------|
| MYSID SHRIMP (Mysidopsis bahia) | 96H LC50 | 18800 | mg/l |
| Ceriodaphnia dubia | 48H EC50 | 18340 | mg/l |
| RAINBOW TROUT (Oncorhynchus mykiss) | 96H LC50 | 40613 | mg/l |

12.2. Persistence and degradability

Persistence and degradability: The biodegradability of the surfactants contained in this product are in accordance with

the requirements of the EU Detergent Regulation (EC/648/2004). Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Floats on water.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Toxic to aquatic organisms.

Section 13: Disposal considerations

SMELLYJELLY {FROM BATCH NO. 1X30500} MORNING

13.1. Waste treatment methods

| Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal | |
|--|---|
| | company. |
| Recovery operations: | Recovery of components used for pollution abatement. |
| Waste code number: | 16 03 04 |
| Disposal of packaging: | Dispose of as normal industrial waste. |
| NB: | The user's attention is drawn to the possible existence of regional or national |
| | |

regulations regarding disposal.

Section 14: Transport information

14.1. UN number

UN number: UN3077

14.2. UN proper shipping name

Shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

(FRAGRANCE - NATSU FO1/2)

14.3. Transport hazard class(es)

Transport class: 9

14.4. Packing group

Packing group: |||

14.5. Environmental hazards

Environmentally hazardous: Yes

14.6. Special precautions for user

Special precautions: Carried under Special Provision SP 375 of UN 3077; Inner packaging 5 kg or less, therefore NOT subject to ADR.

Marine pollutant: Yes

Tunnel code: -

Transport category: 3

Section 15: Regulatory information

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

Specific regulations: Regulation (EC) No 1272/2008 of the European Parliament and of the Council of the 16th December 2008 on Classification, labeling and packaging of Substances and Mixtures. The biodegradability of the surfactants contained in this product are in accordance with the requirements of the EU Detergent Regulation (EC/648/2004).

SMELLYJELLY {FROM BATCH NO. 1X30500} MORNING

| 15.2. Chemical Safety Assessment | | | | | |
|----------------------------------|--|--|--|--|--|
| Chemical safety assessment: | A chemical safety assessment has not been carried out for the substance or the mixture | | | | |
| | by the supplier. | | | | |
| Section 16: Other information | | | | | |
| | | | | | |
| Other information | | | | | |
| Other information: | according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation | | | | |
| | (EU) 2015/830 | | | | |
| | * indicates text in the SDS which has changed since the last revision. | | | | |
| Phrases used in s.2 and s.3: | EUH208: Contains ISO E SUPER; C13H1603; HELIONAL; P-TERT-BUTYL-ALPHA- | | | | |
| | METHYLHYDROCINNAMIC ALDEHYDE. May produce an allergic reaction. | | | | |
| | H302: Harmful if swallowed. | | | | |
| | H314: Causes severe skin burns and eye damage. | | | | |
| | H315: Causes skin irritation. | | | | |
| | H317: May cause an allergic skin reaction. | | | | |
| | H319: Causes serious eye irritation. | | | | |
| | H361f: Suspected of damaging fertility. | | | | |
| | H410: Very toxic to aquatic life with long lasting effects. | | | | |
| | H411: Toxic to aquatic life with long lasting effects. | | | | |
| Legal disclaimer: | The above information is believed to be correct but does not purport to be all inclusive | | | | |
| | and shall be used only as a guide. This company shall not be held liable for any | | | | |
| | damage resulting from handling or from contact with the above product. | | | | |



1.1. Product identifier

REACH registered number(s): EXEMPT - MIXTURE Product code: 102, 122

1.3. Details of the supplier of the safety data sheet

SAFETY DATA SHEET

Product name: SMELLYJELLY {FROM BATCH NO. 1X20500} MOUNTAIN FRESH

SMELLYJELLY {FROM BATCH NO. 1X20500} MOUNTAIN FRESH

Page: 1

Compilation date: 14/09/2018

Revision No: 0.0

Section 1: Identification of the substance/mixture and of the company/undertaking

1.2. Relevant identified uses of the substance or mixture and uses advised against

Company name: Advanced Engineering Ltd

Guardian House

Use of substance / mixture: Air Conditioning fragrancing gel PC3: Air care products.

| | Stroudley Road | | | |
|--|--|--------|--|--|
| | Basingstoke | | | |
| | Hampshire | | | |
| | RG24 8NL | | | |
| | United Kingdom | | | |
| Tel: | +44(0)1256460300 | | | |
| Fax: | +44(0)1256462266 | | | |
| Email: | sales@advancedengineering.co.uk | | | |
| 1.4. Emergency telephone num | ber | | | |
| Emergency tel: | Advanced Engineering Ltd (24hr) +44 (0)203 394 9889 | | | |
| Section 2: Hazards identification | on | | | |
| 2.1. Classification of the subst | ance or mixture | | | |
| Classification under CLP: Aquatic Chronic 3: H412; -: EUH208 | | | | |
| Most important adverse effects: | Contains d-limonene, hexyl cinnamic aldehyde, hydroxycitronellal, lixetone, citronellol. | | | |
| | May produce an allergic reaction. Harmful to aquatic life with long lasting effects. | | | |
| 2.2. Label elements | | | | |
| Label elements: | | | | |
| Hazard statements: | EUH208: Contains d-limonene, hexyl cinnamic aldehyde, hydroxycitronellal, lixetone, | | | |
| | citronellol. May produce an allergic reaction. | | | |
| | H412: Harmful to aquatic life with long lasting effects. | | | |
| Precautionary statements: | P102: Keep out of reach of children. | | | |
| | P262: Do not get in eyes, on skin, or on clothing. | | | |
| | P264: Wash hands thoroughly after handling. | | | |
| | P280: Wear protective gloves. | | | |
| | P302+P350: IF ON SKIN: Gently wash with plenty of soap and water. | [cont] | | |

SMELLYJELLY {FROM BATCH NO. 1X20500} MOUNTAIN FRESH

Haz. ingredients (label): D-LIMONENE; HEXYL CINNAMIC ALDEHYDE; HYDROXYCITRONELLAL; LIXETONE; CITRONELLOL

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

PROPYLENE GLYCOL - REACH registered number(s): 01-2119456809-23-XXXX

| EINECS | CAS | PBT / WEL | CLP Classification | Percent |
|-----------|---------|----------------------------|--------------------|---------|
| 200-338-0 | 57-55-6 | Substance with a Community | - | 10-30% |
| | | workplace exposure limit. | | |

SODIUM STEARATE

| 212-490-5 | 822-16-2 | Substance with a Community | - | 1-10% |
|-----------|----------|----------------------------|---|-------|
| | | workplace exposure limit. | | |

D-LIMONENE

| 227-813-5 | 5989-27-5 | - | Flam. Liq. 3: H226; Skin Irrit. 2: H315; | <1% |
|-----------|-----------|---|--|-----|
| | | | Skin Sens. 1: H317; Aquatic Acute 1: | |
| | | | H400; Aquatic Chronic 1: H410 | |

HEXYL CINNAMIC ALDEHYDE

| 202-983-3 | 101-86-0 | - | Skin Sens. 1B: H317; Aquatic Acute 1: | <1% |
|-----------|----------|---|---------------------------------------|-----|
| | | | H400; Aquatic Chronic 2: H411 | |

TONALID

| 216-133-4 | 1506-02-1 | - | Acute Tox. 4: H302; Aquatic Chronic 1: | <1% |
|-----------|-----------|---|--|-----|
| | | | H410 | |

HYDROXYCITRONELLAL

| 203-518-7 | 107-75-5 | - | Eye Irrit. 2: H319; Skin Sens. 1: H317 | <1% |
|-----------|------------|---|--|-----|
| LIXETONE | | | | |
| 251-020-3 | 32388-55-9 | - | Skin Sens. 1: H317; Aquatic Chronic 1: | <1% |
| | | | H410 | |

CITRONELLOL

| 203-375-0 | 106-22-9 | - | Skin Irrit. 2: H315; Eye Irrit. 2: H319; | <1% | |
|-----------|----------|---|--|-----|--|
| | | | Skin Sens. 1B: H317 | | |

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 5 minutes.

Ingestion: Wash out mouth with water.

SMELLYJELLY {FROM BATCH NO. 1X20500} MOUNTAIN FRESH

Page: 3

Inhalation: Move to fresh air in case of accidental inhalation of vapours.

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

Skin contact: There may be mild irritation at the site of contact. An itchy rash may occur at the site of

contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: Nausea and stomach pain may occur. There may be vomiting and diarrhoea.

Inhalation: Exposure may cause coughing or wheezing.

Delayed / immediate effects: No symptoms.

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

Immediate / special treatment: Eye bathing equipment should be available on the premises.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact

with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Do not attempt to take action without suitable protective clothing - see section 8 of SDS.

Mark out the contaminated area with signs and prevent access to unauthorised

personnel. Remove all incompatible materials as outlined in section 10 of SDS.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Transfer to a closable, labelled salvage container for disposal by an appropriate

method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS. Refer to section 13 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance.

SMELLYJELLY (FROM BATCH NO. 1X20500) MOUNTAIN FRESH

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): Air Conditioning fragrancing gel PC3: Air care products.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

PROPYLENE GLYCOL

Workplace exposure limits:

| State | 8 hour TWA | 15 min. STEL | 8 hour TWA | 15 min. STEL |
|-------|--------------------|--------------|------------|--------------|
| EU | 150 ppm (474mg/m³) | - | - | - |

Respirable dust

SODIUM STEARATE

| EO 4 mg/m ³ - |
|--------------------------|
|--------------------------|

DNEL/PNEC Values

Hazardous ingredients:

PROPYLENE GLYCOL

| Туре | Exposure | Value | Population | Effect |
|------|-----------------------|-------------|------------|----------|
| DNEL | Inhalation | 168 mg/m³ | Workers | Systemic |
| DNEL | Inhalation | 10 mg/m³ | Workers | Local |
| DNEL | Inhalation | 50 mg/m³ | Consumers | Systemic |
| DNEL | Inhalation | 10 mg/m³ | Consumers | Local |
| PNEC | Fresh water | 260 mg/l | - | - |
| PNEC | Marine water | 26 mg/l | - | - |
| PNEC | STP | 20,000 mg/l | - | - |
| PNEC | Fresh water sediments | 572 mg/kg | - | - |
| PNEC | Marine sediments | 57.2 mg/kg | - | - |
| PNEC | Soil (agricultural) | 50 mg/kg | - | - |

8.2. Exposure controls

Engineering measures:Ensure all engineering measures mentioned in section 7 of SDS are in place.Respiratory protection:Respiratory protection not required.Hand protection:Nitrile gloves. EN 374-1:2003Eye protection:Ensure eye bath is to hand.Skin protection:Protective clothing.Environmental:Prevent from entering in public sewers or the immediate environment.

SMELLYJELLY {FROM BATCH NO. 1X20500} MOUNTAIN FRESH

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Section 9: Physical and chemical properties 9.1. Information on basic physical and chemical properties State: Solid Colour: Blue Odour: Pleasant 9.2. Other information Other information: Not applicable. Section 10: Stability and reactivity 10.1. Reactivity Io.1. Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

PROPYLENE GLYCOL

| DERMAL | RBT | LD50 | > 10,000 | mg/kg |
|--------|-----|------|----------|-------|
| ORL | RAT | LD50 | 20,000 | mg/kg |

D-LIMONENE

| ORL | MUS | LD50 | 5600 | mg/kg | |
|-----|-----|------|------|-------|--|
| ORL | RAT | LD50 | 4400 | mg/kg | |

SMELLYJELLY (FROM BATCH NO. 1X20500) MOUNTAIN FRESH

| SCU | MUS | LD50 | 3170 | mg/kg | | |
|-------------------------------------|---|---|-------|-------|--|--|
| | | | | | | |
| TONALID | | | | | | |
| ORAL | - | LD50 | 1,000 | - | | |
| Toxicity values: No data available. | | | | | | |
| Symptoms / routes of exposure | | | | | | |
| Skin contact: | Skin contact: There may be mild irritation at the site of contact. An itchy rash may occur at the site of | | | | | |
| | contact. | | | | | |
| Eye contact: | There may be irritation and | here may be irritation and redness. The eyes may water profusely. | | | | |
| Ingestion: | Nausea and stomach pain may occur. There may be vomiting and diarrhoea. | | | | | |
| Inhalation: | ation: Exposure may cause coughing or wheezing. | | | | | |
| Delayed / immediate effects: | : No symptoms. | | | | | |
| Other information: | Not applicable. | | | | | |

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

PROPYLENE GLYCOL

| GREEN ALGA (Selenastrum capricornutum) | 96H EC50 | 19000 | mg/l |
|--|----------|-------|------|
| MYSID SHRIMP (Mysidopsis bahia) | 96H LC50 | 18800 | mg/l |
| Ceriodaphnia dubia | 48H EC50 | 18340 | mg/l |
| RAINBOW TROUT (Oncorhynchus mykiss) | 96H LC50 | 40613 | mg/l |

12.2. Persistence and degradability

Persistence and degradability: The biodegradability of the surfactants contained in this product are in accordance with

the requirements of the EU Detergent Regulation (EC/648/2004). Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Not applicable.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Harmful to aquatic organisms.

Section 13: Disposal considerations

SMELLYJELLY {FROM BATCH NO. 1X20500} MOUNTAIN FRESH

| | Page | : 7 |
|------------------------------------|--|-----|
| 13.1. Waste treatment methods | 3 | |
| Disposal operations: | Transfer to a suitable container and arrange for collection by specialised disposal | |
| | company. | |
| Recovery operations: | Recovery of components used for pollution abatement. | |
| Waste code number: | 16 03 04 | |
| Disposal of packaging: | Dispose of as normal industrial waste. | |
| NB: | The user's attention is drawn to the possible existence of regional or national | |
| | regulations regarding disposal. | |
| Section 14: Transport information | tion | |
| | This product does not require a classification for transport. | |
| Section 15: Regulatory information | | |
| | | |
| 15.1. Safety, health and environ | nmental regulations/legislation specific for the substance or mixture | |
| Specific regulations: | Regulation (EC) No 1272/2008 of the European Parliament and of the | |
| | Council of the 16th December 2008 on Classification, labeling and packaging of | |
| | Substances and Mixtures. The biodegradability of the surfactants contained in this | |
| | product are in accordance with the requirements of the EU Detergent Regulation | |
| | (EC/648/2004). | |
| | | |
| 15.2. Chemical Safety Assessn | nent | |
| Chemical safety assessment: | A chemical safety assessment has not been carried out for the substance or the mixture | |
| | by the supplier. | |
| Section 16: Other information | | |
| | | |
| Other information | | |
| Other information: | according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation | |
| | (EU) 2015/830 | |
| | * indicates text in the SDS which has changed since the last revision. | |
| Phrases used in s.2 and s.3: | EUH208: Contains d-limonene, hexyl cinnamic aldehyde, hydroxycitronellal, lixetone, | |
| | citronellol. May produce an allergic reaction. | |
| | H226: Flammable liquid and vapour. | |
| | H302: Harmful if swallowed. | |
| | H315: Causes skin irritation. | |
| | H317: May cause an allergic skin reaction. | |
| | H319: Causes serious eye irritation. | |
| | 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. | |
| | 1442: Hormful to equation life with long leating offects | |

H412: Harmful to aquatic life with long lasting effects.

SMELLYJELLY {FROM BATCH NO. 1X20500} MOUNTAIN FRESH

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.



SMELLYJELLY (FROM BATCH NO. 1X70500) ORANGE

Page: 1

Compilation date: 16/11/2018

Revision No: 0.0

Section 1: Identification of the substance/mixture and of the company/undertaking

| 1.1. Product ide | entifier |
|------------------|----------|
|------------------|----------|

Product name: SMELLYJELLY {FROM BATCH NO. 1X70500} ORANGE

REACH registered number(s): EXEMPT - MIXTURE

Product code: 107, 127

UFI: 1HVS-NXE3-AY0C-P74V

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: Air Conditioning fragrancing gel PC3: Air care products.

1.3. Details of the supplier of the safety data sheet

Company name: Advanced Engineering Ltd

- Guardian House
- Stroudley Road
- Basingstoke
- Hampshire
- RG24 8NL
- United Kingdom
- **Tel:** +44(0)1256460300
- Fax: +44(0)1256462266
- Email: sales@advancedengineering.co.uk

1.4. Emergency telephone number

Emergency tel: Advanced Engineering Ltd (24hr) +44 (0)203 394 9889

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP:Aquatic Chronic 2: H411; Skin Sens. 1: H317; -: EUH208Most important adverse effects:May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects.

Contains Limonene. May produce an allergic reaction.

2.2. Label elements

| Label elements: | |
|--------------------|--|
| Hazard statements: | H317: May cause an allergic skin reaction. |
| | H411: Toxic to aquatic life with long lasting effects. |
| | EUH208: Contains Limonene. May produce an allergic reaction. |
| Hazard pictograms: | GHS07: Exclamation mark |
| | GHS09: Environmental |



SMELLYJELLY {FROM BATCH NO. 1X70500} ORANGE

| Haz. ingredients (label): | |
|---------------------------|---|
| | P302+P350: IF ON SKIN: Gently wash with plenty of soap and water. |
| | P280: Wear protective gloves. |
| | P264: Wash hands thoroughly after handling. |
| | P262: Do not get in eyes, on skin, or on clothing. |
| Precautionary statements: | P102: Keep out of reach of children. |
| Signal words: | Warning |
| | |

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

PROPYLENE GLYCOL - REACH registered number(s): 01-2119456809-23-XXXX

| EINECS | CAS | PBT / WEL | CLP Classification | Percent |
|-----------|---------|--|--------------------|---------|
| 200-338-0 | 57-55-6 | Substance with a Community workplace exposure limit. | - | 10-30% |

D-LIMONENE

| 227-813-5 | 5989-27-5 | - | Flam. Liq. 3: H226; Skin Irrit. 2: H315; | 1-10% |
|-----------|-----------|---|--|-------|
| | | | Skin Sens. 1: H317; Aquatic Acute 1: | |
| | | | H400; Aquatic Chronic 1: H410 | |

SODIUM STEARATE

| 212-490-5 | 822-16-2 | Substance with a Community | - | 1-10% |
|-----------|----------|----------------------------|---|-------|
| | | workplace exposure limit. | | |

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 5 minutes.

Ingestion: Wash out mouth with water.

Inhalation: Move to fresh air in case of accidental inhalation of vapours.

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

| There may be mild irritation at the site of contact. An itchy rash may occur at the site of |
|---|
| contact. |
| There may be irritation and redness. The eyes may water profusely. |
| Nausea and stomach pain may occur. There may be vomiting and diarrhoea. |
| |

Inhalation: Exposure may cause coughing or wheezing.

Delayed / immediate effects: No symptoms.

SMELLYJELLY (FROM BATCH NO. 1X70500) ORANGE

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

Immediate / special treatment: Eye bathing equipment should be available on the premises.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Do not attempt to take action without suitable protective clothing - see section 8 of SDS.

Mark out the contaminated area with signs and prevent access to unauthorised

personnel. Remove all incompatible materials as outlined in section 10 of SDS.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Transfer to a closable, labelled salvage container for disposal by an appropriate

method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS. Refer to section 13 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): Air Conditioning fragrancing gel PC3: Air care products.

Section 8: Exposure controls/personal protection

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8.1. Control parameters

Hazardous ingredients:

PROPYLENE GLYCOL

Workplace exposure limits:

| State | 8 hour TWA | 15 min. STEL | 8 hour TWA | 15 min. STEL |
|-------|--------------------|--------------|------------|--------------|
| EU | 150 ppm (474mg/m³) | - | - | - |

Respirable dust

SODIUM STEARATE

|--|

DNEL/PNEC Values

Hazardous ingredients:

PROPYLENE GLYCOL

| Population | Value | Exposure | Туре |
|------------|--|---|--|
| Workers | 168 mg/m³ | Inhalation | DNEL |
| Workers | 10 mg/m ³ | Inhalation | DNEL |
| Consumers | 50 mg/m³ | Inhalation | DNEL |
| Consumers | 10 mg/m ³ | Inhalation | DNEL |
| - | 260 mg/l | Fresh water | PNEC |
| - | 26 mg/l | Marine water | PNEC |
| - | 20,000 mg/l | STP | PNEC |
| - | 572 mg/kg | Fresh water sediments | PNEC |
| - | 57.2 mg/kg | Marine sediments | PNEC |
| - | 50 mg/kg | Soil (agricultural) | PNEC |
| | Workers Workers Consumers Consumers - - - - | 168 mg/m³ Workers 10 mg/m³ Workers 50 mg/m³ Consumers 10 mg/m³ Consumers 260 mg/l - 26 mg/l - 20,000 mg/l - 572 mg/kg - | Inhalation168 mg/m³WorkersInhalation10 mg/m³WorkersInhalation50 mg/m³ConsumersInhalation10 mg/m³ConsumersInhalation10 mg/m³ConsumersInhalation10 mg/m³ConsumersFresh water260 mg/l-Marine water26 mg/l-STP20,000 mg/l-Fresh water sediments572 mg/kg-Marine sediments57.2 mg/kg- |

8.2. Exposure controls

Engineering measures:Ensure all engineering measures mentioned in section 7 of SDS are in place.Respiratory protection:Respiratory protection not required.Hand protection:Nitrile gloves. EN 374-1:2003Eye protection:Ensure eye bath is to hand.Skin protection:Protective clothing.Environmental:Prevent from entering in public sewers or the immediate environment.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State:SolidColour:OrangeOdour:Pleasant

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9.2. Other information

Other information: Not applicable.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

PROPYLENE GLYCOL

| DERMAL | RBT | LD50 | > 10,000 | mg/kg |
|--------|-----|------|----------|-------|
| ORL | RAT | LD50 | 20,000 | mg/kg |

D-LIMONENE

| ORL | MUS | LD50 | 5600 | mg/kg |
|-----|-----|------|------|-------|
| ORL | RAT | LD50 | 4400 | mg/kg |
| SCU | MUS | LD50 | 3170 | mg/kg |

Relevant hazards for product:

| Hazard | Route | Basis |
|--------------------------------|-------|-----------------------|
| Respiratory/skin sensitisation | DRM | Hazardous: calculated |

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact. An itchy rash may occur at the site of

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Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: Nausea and stomach pain may occur. There may be vomiting and diarrhoea.

Inhalation: Exposure may cause coughing or wheezing.

Delayed / immediate effects: No symptoms.

Other information: Not applicable.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

PROPYLENE GLYCOL

| GREEN ALGA (Selenastrum capricornutum) | 96H EC50 | 19000 | mg/l |
|--|----------|-------|------|
| MYSID SHRIMP (Mysidopsis bahia) | 96H LC50 | 18800 | mg/l |
| Ceriodaphnia dubia | 48H EC50 | 18340 | mg/l |
| RAINBOW TROUT (Oncorhynchus mykiss) | 96H LC50 | 40613 | mg/l |

12.2. Persistence and degradability

Persistence and degradability: The biodegradability of the surfactants contained in this product are in accordance with

the requirements of the EU Detergent Regulation (EC/648/2004). Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Floats on water.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Toxic to aquatic organisms.

Section 13: Disposal considerations

13.1. Waste treatment methods

| Disposal operations: | Transfer to a suitable container and arrange for collection by specialised disposal |
|------------------------|---|
| | company. |
| Recovery operations: | Recovery of components used for pollution abatement. |
| Waste code number: | 16 03 04 |
| Disposal of packaging: | Dispose of as normal industrial waste. |
| NB: | The user's attention is drawn to the possible existence of regional or national |
| | regulations regarding disposal. |

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Section 14: Transport information 14.1. UN number UN number: UN3077 14.2. UN proper shipping name Shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (D-LIMONENE) 14.3. Transport hazard class(es) Transport class: 9 14.4. Packing group Packing group: III 14.5. Environmental hazards Environmentally hazardous: Yes Marine pollutant: Yes 14.6. Special precautions for user Special precautions: Carried under Special Provision SP 375 of UN 3077; Inner packaging 5 kg or less, therefore NOT subject to ADR. Tunnel code: -Transport category: 3 Section 15: Regulatory information 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture Specific regulations: Regulation (EC) No 1272/2008 of the European Parliament and of the Council of the 16th December 2008 on Classification, labeling and packaging of Substances and Mixtures. The biodegradability of the surfactants contained in this product are in accordance with the requirements of the EU Detergent Regulation (EC/648/2004). 15.2. Chemical Safety Assessment Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier. Section 16: Other information Other information Other information: according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 * indicates text in the SDS which has changed since the last revision. Phrases used in s.2 and s.3: EUH208: Contains Limonene. May produce an allergic reaction.

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H226: Flammable liquid and vapour.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

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.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.