Gingerbread

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) as amended by Regulation (EU) 2020/878, and UK REACH

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

1.1. Product identifier

Product form	:	Mixture
Product name	:	Gingerbread
Product code	:	TCDL-CFRA-BOWL-NGGB

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

Use of the substance/mixture	:	Fragrance for candles, wax melts and home fragrance products
Uses advised against	:	No additional information available

1.3. Details of the supplier of the safety data sheet

Cosy Owl
20-28 Albert Road, Braintree, Essex CM7 3JQ, UK
Tel: +44 (0)1376 560348
enquiries@cosyowl.com
www.cosyowl.com
Company registration number: 07738645

Email of the competent person responsible for the safety data sheet	:	enquiries@cosyowl.com

1.4. Emergency telephone number

Company helpline	:	+44 (0)1376 560348 (available Monday to Friday, 9:00 to 15:00 UK time. Language: English)
In an emergency	:	In a medical emergency outside these hours, call NHS 111 (NHS 24 in Scotland), or 999 if immediate attention is needed.
Healthcare professionals only	:	National Poisons Information Service (NPIS) emergency helpline 0344 892 0111, 24 hours a day, 7 days a week (for healthcare professionals only)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP] and GB CLP

Skin sensitisation, Category 1	:	H317
Serious eye damage/eye irritation, Category 2	:	H319
Hazardous to the aquatic environment - long-term hazard, Category 3	:	H412

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Gingerbread

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) as amended by Regulation (EU) 2020/878, and UK REACH

Hazard pictograms (CLP) :

Signal word (CLP) : Warning

Hazardous ingredients : EUGENOL; METHYLCINNAMIC ALDEHYDE; CINNAMAL; COUMARIN; DIMETHYLHYDROXY FURANONE

Hazard statements (CLP) : H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) : P261 - Avoid breathing vapours.
P264 - Wash hands thoroughly after handling.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/eye protection.
P302+P352 - IF ON SKIN: Wash with plenty of water.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P501 - Dispose of contents/container in accordance with local regulations.

2.3. Other hazards

No PBT/vPvB assessment has been carried out on this mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Name	CAS / EC No.	% (w/w)	Classification (CLP)
EUGENOL	97-53-0 EC 202-589-1	10.0 – 20.0	Eye Irrit. 2, H319; Skin Sens. 1B, H317
VANILLIN	121-33-5 EC 204-465-2	5.00 – 10.0	Eye Irrit. 2, H319
METHYLCINNAMIC ALDEHYDE	101-39-3 EC 202-938-8	1.00 – 5.00	Skin Sens. 1B, H317; Aquatic Acute 1; Aquatic Chronic 2, H410
CINNAMAL	104-55-2 EC 203-213-9	1.00 – 5.00	Acute Tox. 4 (Dermal), H312; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1A, H317; Aquatic Acute 1; Aquatic Chronic 2, H410
COUMARIN	91-64-5 EC 202-086-7	1.00 – 5.00	Acute Tox. 4 (Oral), H302; Skin Sens. 1B, H317; Aquatic Chronic 3, H412
VERATRALDEHYDE	120-14-9 EC 204-373-2	0.100 – 1.00	Acute Tox. 4 (Oral), H302; Skin Sens. 1B, H317
BETA-CARYOPHYLLENE	87-44-5 EC 201-746-1	0.100 – 1.00	Skin Sens. 1B, H317; Asp. Tox. 1, H304
DIMETHYLHYDROXY FURANONE	3658-77-3 EC 222-908-8	0.100 – 1.00	Acute Tox. 4 (Oral), H302; Skin Corr. 1, H314; Eye Dam. 1; Skin Sens. 1A, H317

Gingerbread

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) as amended by Regulation (EU) 2020/878, and UK REACH

Ingredients are listed as declared by the manufacturer of the fragrance oil, with the concentration ranges they declare. Only ingredients that must be declared are listed. Full text of H statements: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Call a poison center/doctor if you feel unwell.

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

Symptoms/effects : May cause an allergic skin reaction. Eye irritation.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Sand. Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Not classified as flammable. The product will burn if involved in a fire.

Hazardous decomposition products in case of fire : Carbon monoxide. Carbon dioxide. Toxic fumes may be released.

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Prevent fire-fighting water from entering the environment.

Protection during firefighting : Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Remove ignition sources. No open flames. No smoking. Ventilate spillage area. Avoid contact with skin and eyes.

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	:	Take up liquid spill into absorbent material such as clay or diatomaceous earth. Collect spillage.
Other information	:	Dispose of materials or solid residues at an authorised site.

6.4. Reference to other sections

See section 8 for exposure controls and personal protection, and section 13 for disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	:	Ensure good ventilation of the work station. Keep away from heat, sparks and open flames. Avoid contact with skin and eyes. Wear personal protective equipment.
Hygiene measures	:	Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	:	Keep only in the original container in a cool, well-ventilated place away from heat, sparks and open flames. Keep container closed when not in use.
Incompatible products	:	Strong bases. Strong acids. Strong oxidising agents.

7.3. Specific end use(s)

Fragrance for candles, wax melts and home fragrance products.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No occupational exposure limits have been set for the mixture as a whole. Some ingredients may have workplace exposure limits (EH40 in Great Britain).

Workplace exposure limits (as given by the manufacturer of the fragrance oil):

Name	CAS	Description	Value
PROPYLENE GLYCOL	57-55-6	UK Long-term exposure limit (8-hour TWA) (ppm)	150 ppm
		UK Long-term exposure limit (8-hour TWA) (mg/m3)	474 mg/m³

8.2. Exposure controls

Appropriate engineering controls	:	Ensure good ventilation of the work station.
Hand protection	:	Wear chemical-resistant protective gloves tested to EN ISO 374 (e.g. nitrile rubber). Replace damaged gloves immediately.
Eye protection	:	Wear safety glasses with side shields or chemical goggles (EN 166).
Skin and body protection	:	Wear suitable protective clothing.
Respiratory protection	:	Not normally required with adequate ventilation.
Environmental exposure controls	:	Avoid release to the environment.

Gingerbread

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) as amended by Regulation (EU) 2020/878, and UK REACH

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Clear colourless to pale yellow liquid
Colour	:	Clear colourless to pale yellow liquid
Odour	:	Characteristic
Flammability	:	No data available (not provided by the manufacturer)
Lower and upper explosion limit	:	No data available (not provided by the manufacturer)
Flash point	:	> 100 °C (value given by the manufacturer)
pH	:	Not applicable (the product is not water-based)
Melting point/freezing point	:	No data available (not provided by the manufacturer)
Boiling point	:	No data available (not provided by the manufacturer)
Auto-ignition temperature	:	No data available (not provided by the manufacturer)
Decomposition temperature	:	Not relevant
Vapour pressure	:	0.00930485 mmHg
Relative density	:	1.1300
Solubility	:	No data available (not provided by the manufacturer)
Partition coefficient n-octanol/water	:	Not applicable (does not generally apply to mixtures)
Kinematic viscosity	:	No data available (not provided by the manufacturer)
Explosive properties	:	No data available (not provided by the manufacturer)
Oxidising properties	:	No data available (not provided by the manufacturer)
Relative vapour density	:	No data available (not provided by the manufacturer)
Particle characteristics	:	Not applicable (the product is a liquid)

9.2. Other information

Values are those given by the manufacturer of the fragrance oil. Where none is shown, no data is available.

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Open flame. Overheating. Direct sunlight. Heat. Sparks.

10.5. Incompatible materials

Strong bases. Strong acids. Strong oxidising agents.

10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral)	:	Not classified (ATEmix approx. 8991 mg/kg)
Acute toxicity (dermal)	:	Not classified
Acute toxicity (inhalation)	:	Not classified
Skin corrosion/irritation	:	Not classified
Serious eye damage/irritation	:	Causes serious eye irritation.
Respiratory or skin sensitisation	:	May cause an allergic skin reaction.
Germ cell mutagenicity	:	Not classified
Carcinogenicity	:	Not classified
Reproductive toxicity	:	Not classified
STOT-single exposure	:	Not classified
STOT-repeated exposure	:	Not classified
Aspiration hazard	:	Not classified

11.2. Information on other hazards

No additional information available.

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute)	:	Not classified
Hazardous to the aquatic environment, long-term (chronic)	:	Harmful to aquatic life with long lasting effects.

12.2. Persistence and degradability

Not established.

12.3. Bioaccumulative potential

Not established.

12.4. Mobility in soil

No additional information available.

12.5. Results of PBT and vPvB assessment

No assessment carried out.

12.6. Endocrine disrupting properties

No additional information available.

12.7. Other adverse effects

Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations	:	Dispose of contents/container in accordance with local/national regulations. Do not empty into drains.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number or ID number	:	Not regulated
14.2. UN proper shipping name	:	Not applicable
14.3. Transport hazard class(es)	:	Not applicable
14.4. Packing group	:	Not applicable
14.5. Environmental hazards	:	Not environmentally hazardous for transport
14.6. Special precautions for user	:	Not applicable

Transport information as given by the manufacturer of the fragrance oil.

SECTION 15: Regulatory information

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

Regulation (EC) No 1272/2008 (CLP) and GB CLP; Regulation (EC) No 1907/2006 (REACH) and UK REACH. IFRA standards: see the IFRA certificate for this product.

Information on REACH Annex XVII restrictions and Candidate List substances is not available.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Method of classification	:	Calculation method (CLP Article 9 and Annex I), based on the hazardous ingredients and concentration ranges declared by the manufacturer of the fragrance oil, using the upper end of each range, cross-checked against the manufacturer's own classification. For skin irritation, eye damage/irritation, skin sensitisation and aquatic hazards, the manufacturer's concentration limits (SDS section 16) were used.
Concentration % Limits	:	EDI 2=41.41% SS 1=0.51% EH C3=37.62%
Total Fractional Values	:	EDI 2=2.41 SS 1=195.00 EH C3=2.66
Sources	:	Gingerbread SDS

Gingerbread

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) as amended by Regulation (EU) 2020/878, and UK REACH

Full text of H statements	:	H302 - Harmful if swallowed. H304 - May be fatal if swallowed and enters airways. H312 - Harmful in contact with skin. H314 - Causes severe skin burns and eye damage. H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation. H410 - Very toxic to aquatic life with long lasting effects. H412 - Harmful to aquatic life with long lasting effects.

This safety data sheet has been compiled by the supplier from information supplied by the manufacturer of the fragrance oil and from calculation. It is believed to be correct but does not purport to be all-inclusive. The supplier is responsible for its accuracy and for keeping it up to date.