



SAFETY DATA SHEET

Printed on 10 May 2023

CLP: According to 2015/830/EU

Code Number FCH-539697

Version 1 Revised 10/05/2023 18:56:02

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

1.1 Product Identifier

Product Name CHOCOLATE FLAVOURING

Code Number FCH-539697

Alternative Name

REACH Reg No Not registered

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

Concentrated material for manufacturing purposes only

1.3 Details of the supplier of the safety data sheet

Fizzywhiz Unit 23 Maritime Enterprise Park Atlas Road Bootle Liverpool L20 4DY

Telephone Number 01519220041

Email Address info@fizzywhiz.com

1.4 Emergency Tel No: Contact Fizzywhiz on 01519220041

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Section 2. Hazard Identification

2.1 Classification of the substance or mixture

Not Classified

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2.2 CLP CLP Label elements

CLP classification according to Regulation (EC) No 1272/2008

Hazard Pictograms

Signal Word

Hazard Statements

Precautionary Statements

2.3 Other Hazards

Contains Benzyl Alcohol, Benzyl Benzoate, Benzyl Cinnamate, Limonene and Linalool which may produce an allergic reaction

No further information available at this time

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Section 3. Composition / information on ingredients

Any percentage values listed here for hazardous components are for illustrative purposes only

3.2 Mixtures

Complex mixture of flavour ingredients

Hazardous components

ID Numbers	Chemical Name, Classification and Hazards	Conc (%)
CAS 121-33-5 CAS 204-465-2 EINECS 01-2119516040-60-X REACH XXX	Vanillin EDI 2 H319	>=1%,<3%
CAS 3658-77-3 CAS 222-908-8 EINECS REACH	Furaneol, 2,5-Dimethyl-4-hydroxy-3[2H]-furanone, 4-Hydroxy-2,5-dimethyl-3(2H)-furanone ATO 4;SCI 1B;SS 1A;EDI 1 H302,H314,H317,H318	<0.1%
CAS 431-03-8 CAS 207-069-8 EINECS REACH	Diacetyl, 2,3-butanedione FL 2;ATO 4;SCI 2;SS 1A;EDI 1;ATI 3;STO-RE 2 H225,H302,H315,H317,H318,H331,H373	<0.1%

Refer to section 16 for the wording of listed classification and hazard statement codes

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Section 4. First Aid measures

Take phrases in section 2 into account

4.1 Description of first aid measures

After inhalation

Remove from the exposure area to fresh air. Contact a doctor if necessary.

After skin contact

Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.

After eye contact

Flush with plenty of water and seek medical advice if necessary.

After ingestion

Wash mouth with plenty of water and obtain medical advice immediately.

4.2 Most important symptoms and effects, both acute and delayed

No further information available at this time

4.3 Indication of immediate medical attention and special treatment needed

No further information available at this time

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Section 5. Fire-fighting measures

5.1 Extinguishing Media

Carbon dioxide, foam or dry powder.
DO NOT USE A DIRECT WATER JET.

5.2 Special hazards arising from the substance or mixture

May produce Carbon dioxide and unidentified organic compounds.

5.3 Advice for fire-fighters

Wear protective clothing and avoid inhalation of vapours. Keep containers cool with water spray

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition.
Avoid inhalation, skin and eye contact.
Ensure proper ventilation.

6.2 Environmental precautions

Do not discharge directly into drains or the soil. Keep away from surface and ground water

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6.3 Methods and material for containment and cleaning up

Soak up spillage with sand or other inert absorbant material such as earth or vermiculite; transfer used material to a suitable waste container and dispose in accordance with regulations.

6.4 Reference to other sections

Refer to information in Sections 7, 8 and 13

Section 7. Handling and storage

7.1 Precautions for safe handling

Maintain good occupational and personal hygiene. Avoid inhalation and contact with skin and eyes.

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly sealed original containers away from ignition sources and in a cool place.

7.3 Specific end use(s)

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Section 8. Exposure controls / personal protection

8.1 Control Parameters

No information

8.2 Exposure controls Engineering controls

No information

Individual protection measures

Refer to Section 5 for specific fire/chemical personal protective equipment advice.
Always wash routinely before breaks, meals and at the end of the work period.

Eye/face protection

Wear safety goggles.

Hand protection

Wear chemically resistant disposable gloves.

Other skin protection

Wear overalls. Always wash routinely before breaks, meals and at the end of the work period.

Respiratory protection

Not generally required. Use inhalation protection in poorly ventilated areas

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Thermal hazards

No information

Environmental exposure controls

No information

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

FLASH POINT (°C) >93

9.2 Other information

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Section 10. Stability and reactivity

10.1 Reactivity

Not determined

10.2 Chemical Stability

Not determined

10.3 Possibility of hazardous reactions

Not determined

10.4 Conditions to avoid

Extreme temperatures

10.5 Incompatible materials

Highly reactive chemicals which may produce unknown reaction products and so cause additional hazards.

10.6 Hazardous decomposition products

Not determined

Section 11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity

2,3,5,6-tetramethylpyrazine (CAS: 1124-11-4)

Oral route: Data not available

2,3,5-trimethylpyrazine (CAS: 14667-55-1)

Oral route: Data not available

2,5-Dimethylpyrazine (CAS: 123-32-0)

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Oral route: Data not available

2-ethyl-3(5 or 6)-dimethylpyrazine (CAS: 27043-05-6)

Oral route: Data not available

2-methyl-3-furanthiol 5% in triacetin

Oral route: Data not available

Benzaldehyde (CAS: 100-52-7)

Oral route: Data not available

Inhalation route: Data not available

Butyric acid, butanoic acid, ethylacetic acid (CAS: 107-92-6)

Oral route: Data not available

Diacetyl, 2,3-butanedione (CAS: 431-03-8)

Oral route: Data not available

Inhalation route: Data not available

Furaneol, 2,5-Dimethyl-4-hydroxy-3[2H]-furanone, 4-Hydroxy-2 (CAS: 3658-77-3)

Oral route: Data not available

Methyl cyclopentenolone (CAS: 765-70-8)

Oral route: Data not available

Phenylethyl alcohol, 2-phenylethanol (CAS: 60-12-8)

Oral route: Data not available

Skin corrosion / irritation

No data

Serious eye damage / irritation

No data

Respiratory or skin sensitisation

No data

Germ cell mutagenicity

No data

Carcinogenicity

No data

Reproductive toxicity

No data

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STO-single exposure

No data

STO-repeated exposure

No data

Aspiration hazard

No data

Information on likely routes of exposure

No data

Symptoms related to the physical, chemical and toxicological characteristics

No data

Delayed and immediate effects as well as chronic effects from short and long-term exposure

No data

Interactive effects

No data

Other information

No data

Section 12. Ecological information**12.1 Toxicity**

No data available. Avoid soil, surface water and water-bearing stratum contamination.

12.2 Persistence and degradability

No data

12.3 Bioaccumulative potential

No data

12.4 Mobility in soil

No data

12.5 Results of PBT and vPvB assessment

No data

12.6 Other adverse effects

No data available

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Section 13. Disposal considerations

Please refer to the information in section 8 (Exposure controls and personal protection)

13.1 Waste treatment methods

Dispose in accordance with the law and local regulations. Treat as trade effluent.

Section 14. Transport information

14.1 UN number Not Regulated

14.2 UN proper shipping name

14.3 Transport hazard class(es)

14.4 Packing group

Tunnel Code

14.5 Environmental Hazards

No relevant information available

14.6 Special precautions for user

No relevant information available

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable

Section 15. Regulatory information

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

No relevant information available at this time

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out

Section 16. Other information

Full list of precautionary phrases

Wording of any hazard classes listed in section 3

FL 2 Flammable liquid, category 2

FL 3 Flammable liquid, category 3

FL 4 Flammable liquid, category 4

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ATO 4	Acute toxicity, oral, category 4
ATO 5	Acute toxicity, oral, category 5
SCI 1B	Skin corrosion/irritation, category 1B
SCI 2	Skin corrosion/irritation, category 2
SS 1	Skin sensitisation, category 1
SS 1A	Skin sensitisation, category 1A
SS 1B	Skin sensitisation, category 1B
EDI 1	Eye damage/irritation, category 1
EDI 2A	Eye damage/irritation, category 2A
EDI 2	Eye damage/irritation, category 2
ATI 3	Acute toxicity, inhalation, category 3
ATI 4	Acute toxicity, inhalation, category 4
STO-SE 3(RI)	Specific target organ, single exposure, respiratory irritation
MUT 2	Germ cell mutagenicity, category 2
CAR 2	Carcinogenicity, category 2
REP 2	Reproductive toxicity, category 2
STO-RE 2	Specific target organ, repeated exposure, category 2
EH A1	Aquatic hazard, acute, category 1
EH C2	Aquatic hazard, chronic, category 2
EH C3	Aquatic hazard, chronic, category 3

Wording of any hazard statements listed in section 3

H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour
H227	Combustible liquid
H302	Harmful if swallowed
H303	May be 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
H331	Toxic if inhaled
H332	Harmful if inhaled
H335	May cause respiratory irritation
H341	Suspected of causing genetic defects

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H351	Suspected of causing cancer
H361	Suspected of damaging fertility or the unborn child
H373	May cause damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

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