



SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006

Version 1.1, revised 19-Apr-2021

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

1.1 Product identifiers

Product name : Salted Caramel Cookie Dough Concentrate
 Product number : LF000270
 REACH number : A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.
 CAS number : Not applicable
 UFI : P200-U0CW-500H-QHAQ

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

Identified uses : Manufacture of substances for human consumption.

1.3 Details of the supplier of the safety data sheet

Company : Joe's Juice
 Unit W18 Lenton Business Centre
 Nottingham
 NG7 2BY
 Telephone : +44 (0)7746755082
 Email : Info@joesjuice.co.uk

1.4 Emergency telephone number

In case of emergency telephone **999** (UK only) or local emergency hospital services.
 For non-emergency health advice contact telephone 111 (UK only) or local poison control centre.

SECTION 2: Hazards Identification

Hazard information is provided for those substances in the mixture at levels above the cut-off value/concentration limit in the United Nations Globally Harmonised System of Classification and Labelling of Chemicals (GHS), Revision 8, Chapter 1.5, Section 1.5.3.1.

2.1. Classification of the substance or mixture

One or more of the ingredients at >1.0% in this product have the following classifications according to Regulation (EC) No. 1272/2008:
 Acute toxicity, Oral (Category 4), H302.
 Eye irritation (Category 2), H319.

2.2 Label Elements

Hazard Pictogram(s) :



Signal Word(s)	: WARNING
Hazard Statement(s)	:
H302	Harmful if swallowed.
H319	Causes serious eye irritation.
Precautionary Statement(s)	:
P301 + P312 + P330	IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell. Rinse mouth.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3 Other hazards

This mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

2.4 Additional Information

None.

SECTION 3: Composition/information on ingredients

3.1 Mixture

Mixture contains approximately:
 80 %w/w Propylene Glycol
 14 %w/w Artificial and/or Natural Flavourings
 6 %w/w Water

SECTION 4: First aid measures

4.1 Description of first aid measures

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Seek professional medical advice if symptoms appear.

In case of skin contact

Wash off with plenty of cold water before cleaning with soap and warm water. Seek professional medical advice should symptoms appear.

In case of eye contact

Flush eyes with water or saline solution. Seek professional medical advice immediately.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth thoroughly with water. DO NOT induce vomiting. Seek professional medical advice immediately.

4.2 Most important symptoms and effects, both acute and delayed

No data available. Treat symptomatically.

4.3 Indication of any immediate medical attention and special treatment needed

No data available. Symptoms may not appear immediately. If feeling unwell, seek professional medical advice immediately.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

No data available

5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information

No data available.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation. Avoid breathing vapours, mist or gas.

6.2 Environmental precautions

Flush any spillages thoroughly with water to dilute.

No special environmental precautions required.

6.3 Methods and materials for containment and cleaning up

Wearing appropriate PPE, absorb spillages with suitable absorbent material, and vacuum or sweep into a closed container, following local spillage procedures. Dispose via a licenced disposal company.

Clean potentially contaminated objects and areas thoroughly.

6.4 References to other sections

For personal protective equipment see section 8.

For disposal see section 13.

SECTION 7: Handling and storage**7.1 Precautions for safe handling**

For personal protective equipment see section 8.

Avoid contact with skin, eyes or clothing. Wash hands thoroughly after use.

Do not eat, drink or smoke while using this product.

Follow all applicable local procedures and regulations for handling and storage.

7.2 Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry and well-ventilated area.

Store at room temperature and protect from light/UV radiation.

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection**8.1 Control parameters****Components with workplace control parameters**

Component	CAS number	Value	Control Parameters	Basis

Propan-1,2-diol	57-55-6	TWA	10 mg/m ³	UK EH40 WEL
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Note: Where no specific short-term exposure limit is listed, a figure three times the long-term exposure limit should be used.

8.2 Exposure controls

Appropriate engineering controls

General industrial hygiene practices should be observed when handling this product.

Personal Protective Equipment

Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as EN 166 (UK & EU) and/or ANSI Z87.1 (USA).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching the gloves outer surface) to avoid skin contact with the product. Dispose of contaminated gloves after use in accordance with applicable local laws and good laboratory/manufacturing practices. Wash and dry hands regularly.

The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it.

Full contact

Material: Nitrile rubber

Minimum layer thickness: 0.11mm (palm)

Breakthrough time: 480 min

Splash contact

Material: Nitrile rubber

Minimum layer thickness: 0.11mm (palm)

Breakthrough time: 480 min

If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the gloves being used. Recommendations herein are advisory only and should be evaluated by an industrial hygienist and/or safety officer familiar with the specific situation of anticipated use by customers. It should not be construed as offering an approval for any specific use scenario.

Body Protection

Impervious clothing, for example laboratory coat or suitable coverall.

The type of protective clothing must be selected according to the concentration and the amount of the substance at the specific location.

Respiratory protection

Respiratory protection not generally required but should be considered according to the concentration and amount of the substance at the specific location.

Control of environmental exposure

No special environmental precautions required.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- | | | |
|--------------------|---|---|
| a) Appearance | : | Form: liquid, viscous
Colour: colourless to straw, darkens over time |
| b) Odour | : | Characteristic |
| c) Odour Threshold | : | No data available |

d) pH	:	No data available
e) Melting/Freezing point	:	-60°C
f) Boiling point/range	:	185 – 189°C
g) Flash point	:	103°C – closed cup
h) Evaporation rate	:	No data available
i) Flammability (solid, gas)	:	No data available
j) Flammability limits	:	Upper explosion limit 12.5 %(V) Lower explosion limit 2.6% (V)
k) Vapour pressure	:	0.11 hPa at 20°C
l) Vapour density	:	2.63 – (Air = 1.0)
m) Relative density (g/ml)	:	No data available
n) Solubility (water)	:	No data available
Solubility (other)	:	No data available
o) Partition coefficient	:	log Pow: -0.8 at 25°C
p) Auto-ignition temp.	:	No data available
q) Decomposition temp.	:	No data available
r) Viscosity	:	No data available
s) Explosive properties	:	No data available
t) Oxidising properties	:	No data available

9.2 Other safety information

Relative vapour density	:	2.63 – (Air = 1.0)
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SECTION 10: Stability and reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under recommended storage conditions, see section 7.

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

No data available

10.5 Incompatible materials

Acid chlorides, acid anhydrides, oxidising agents, chloroformates, reducing agents, acid anhydrides.

10.6 Hazardous decomposition products

Formed under fire conditions: carbon oxides.

Other decomposition products: no data available.

In event of fire, see section 5.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

LD50 Oral – Rat – 20,000 mg/kg

LD50 Dermal – Rabbit – 20,800 mg/kg

LD50 Intramuscular – Rat – 14 g/kg

LD50 Intravenous – Dog – 26 g/kg

LD50 Intraperitoneal – Rat – 6,660 mg/kg

LD50 Subcutaneous – Rat – 22,500 mg/kg

LD50 Intravenous – Rat – 6,423 mg/kg

LD50 Intraperitoneal – Mouse – 9,718 mg/kg

Remarks: Lungs, thorax or respiration: chronic pulmonary edema. Kidney, ureter or bladder: changes in both tubules and glomeruli. Blood: changes in spleen.

LD50 Subcutaneous – Mouse – 17,370 mg/kg

Remarks: Behavioural: change in motor activity (specific assay), muscle contraction or spasticity. Cyanosis.

LD50 Intravenous – Mouse – 6,630 mg/kg

LD50 Intravenous – Rabbit – 6,500 mg/kg

Skin corrosion/irritation

Skin – Rabbit – no skin irritation – 4h

(OECD Test Guideline 404)

Serious eye damage/eye irritation

Eyes – Rabbit – mild eye irritation

Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

Specific target organ toxicity – single exposure

No data available

Specific target organ toxicity – repeated exposure

No data available

Aspiration hazard

No data available

Additional information

Toxicity information supplied for Propylene Glycol as the main ingredient of this mixture, comprising the majority of the product.

To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated unless stated above.

SECTION 12: Ecological information

12.1 Toxicity

Toxicity to fish : No data available

Toxicity to daphnia : No data available

and other aquatic
invertebrates

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Significant quantities should be disposed of via a licenced disposal company.

Small quantities may be disposed of via drains when diluted and rinsed thoroughly.

Contaminated packaging

Dispose of via a licenced disposal company.

SECTION 14: Transport information

14.1 UN number

ADR/RID: -

IMDG: -

IATA: -

14.2 UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

14.3 Transport hazard class(es)

ADR/RID: -

IMDG: -

IATA: -

14.4 Packaging group

ADR/RID: -

IMDG: -

IATA: -

14.5 Environmental hazards

ADR/RID: no

IMDG Marine pollutant: no

IATA: no

14.6 Special precautions for user

No data available

SECTION 15: Regulatory information

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

This safety datasheet complies with requirements of Regulation (EC) No. 1907/2006.

15.2 Chemical safety assessment

For this product a chemical safety assessment was not carried out.

SECTION 16: Other information

Further information

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The above information is believed to be correct but does not purport to be all inclusive and shall only be used by the customer as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Love Flavours and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See invoice or packing slip for additional terms and conditions of sale.

Version History

1.0 – First issue.

1.1 – UFI added.