



SAFETY DATA SHEET

Printed on 28 July 2016

GHS: According to 2015/830/EU

Code Number EE250414A
Version 2 Revised 09/06/2016 09:01:12

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

1.1 Product Identifier

Product Name Caramel flavour
Code Number EE250414A
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

Naturally Balmy Ltd,
8 Benson Road,
Nuffield Industrial Estate
Poole BH17 0GB

Telephone Number: 01202 567046
Email Address: sales@naturallybalmy.co.uk

2. HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

FL 4 Flammable liquid, category 4
SCI 3 Skin corrosion/irritation, category 3
EDI 2A Eye damage/irritation, category 2A

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2.2 Label elements

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

Hazard Pictograms



Signal Word Warning

Hazard Statements

H227	Combustible liquid
H316	Causes mild skin irritation
H319	Causes serious eye irritation

Precautionary Statements

P210	Keep away from heat, sparks, open flames and hot surfaces. - No smoking.
P264	Wash hands thoroughly after handling
P280	Wear protective gloves and eye protection
P305	IF IN EYES:
P332+P313	If skin irritation occurs: Get medical advice.
P337+P313	If eye irritation persists: Get medical attention.
P351	Rinse cautiously with water for several minutes.
P403+P235	Store in a well-ventilated place. Keep cool.
P501	Dispose of contents and container to

2.3 Other Hazards

Contains nothing known from the allergens list which may produce an allergic reaction

No further information available at this time

3. Composition / information on ingredients

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

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3.2 Mixtures

Complex mixture of flavour ingredients

Hazardous components

ID Numbers	Chemical Name, Classification and Hazards	Conc (%)
CAS 121-33-5 EINECS 204-465-2 REACH	Vanillin ATO 5(3500);EDI 2A H303,H319	>=3%,<5%
CAS 80-71-7 EINECS 201-303-2 REACH	Maple lactone (Methyl cyclopenteneolone) ATO 5(2500) H303	>=3%,<5%

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

4. First Aid measures

Take phrases in sections 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

5. Fire-fighting measures

5.1 Extinguishing Media

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

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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.

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

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

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)

No further information available

8. Exposure controls / personal protection

8.1 Control Parameters

No information available

8.2 Exposure controls

Engineering controls
No information available

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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

Thermal hazards

No information available

Environmental exposure controls

No information available

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

FLASH POINT (°C) Above 61

9.2 Other information

No further information available

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

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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

11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity

No data available

Skin corrosion / irritation

No data available

Serious eye damage / irritation

No data available

Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

STO-single exposure

No data available

STO-repeated exposure

No data available

Aspiration hazard

No data available

Information on likely routes of exposure

No data available

Symptoms related to the physical, chemical and toxicological characteristics

No data available

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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

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

16. Other information

Full list of precautionary phrases

P210	Keep away from heat, sparks, open flames and hot surfaces. - No smoking.
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Wording of any hazard classes listed in section 3

ATO 5	Acute toxicity, oral, category 5
EDI 2A	Eye damage/irritation, category 2A

Wording of any hazard statements listed in section 3

H303	May be harmful if swallowed
H319	Causes serious eye irritation

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