

# Safety Data Sheet

CLP: According to 2015/830/EU

Code Number 2-051

Printed on: 16/06/22

Date of Issue: 16/06/22

Revision number: 1

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

### 1.1 Product Identifier:

**Product Name: Rainbow Candy**

**Code Number: 2-051**

### Relevant identified uses of the substance or mixture and used advised against:

Concentrated material for manufacturing purposes only.

### 1.2 Details of the supplier of the Safety Data Sheet:

UK Flavour Ltd, Unit B3 Bessingby Industrial Estate, Bridlington Business Park,  
Bridlington, East Yorkshire, YO16 4SJ, UK

Telephone: 01262 228998

Email: [Sales@ukflavour.com](mailto:Sales@ukflavour.com)

### 1.3 Emergency contact:

Health & Safety Officer

[Sales@bigjuiceuk.co.uk](mailto:Sales@bigjuiceuk.co.uk)

01262 228998

Open 8.30am – 5pm Weekdays

## 2. Hazard Identification

### 2.1. Classification of the substance or mixture

Flammable liquid 3.

Skin irritation 2.

Skin sensitisation 1.

Aquatic Chronic 2.

Eye irritation 2.

Acute Toxicity 4.

### 2.2. Label elements

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

### Hazard Pictograms



**Signal Word:** Warning.

### Hazard Statements:

H066 – Repeated exposure may cause skin dryness or cracking.

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.

H336 – May cause drowsiness or dizziness.

### Precautionary Statements:

P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

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P233: Keep container tightly closed.  
P243: Take precautionary measures against static discharge.  
P261: Avoid breathing dust/fume/gas/mist/vapours/spray.  
P264: Wash thoroughly after handling.  
P270: Do not eat, drink or smoke when using this product.  
P271: Use only outdoors or in a well-ventilated area.  
P272: Contaminated work clothing should not be allowed out of the workplace.  
P273: Avoid release to the environment.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P301 + P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
P303 + P361 + P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P304 + P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P312: Call a POISON CENTER or doctor/physician if you feel unwell.  
P330: Rinse mouth.  
P333 + P313: If skin irritation or rash occurs: Get medical advice/attention.  
P362: Take off contaminated clothing and wash before reuse.  
P403 + P235: Store in a well-ventilated place. Keep cool.  
P501: Dispose of contents/container in accordance with local regulations.

## Other Hazards:

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

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## 3. Composition/ information on ingredients:

Any percentage values listed for hazardous components are for illustrative purpose only

### 3.2. Mixtures:

CAS Information	Chemical Name	Percentage %
57-55-6	Propylene Glycol	80 < 90
8028-48-6	Limonene	4 < 5
141-78-6	Ethyl Acetate	2 < 3
100-51-6	Benzyl Alcohol	2 < 3

Amounts and trace ingredients may not be listed due to trade secrets.

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

## 4. First Aid Measures:

Please take into account the statements and phrases in section 2

### 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 information available at this time.

### 4.3. Indication of immediate medical attention and special treatment needed:

No 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.**

### 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.

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## 6. Accidental release measures:

### 6.1. Personal precautions, protective equipment and emergency procedures:

- Remove all source 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 absorbent 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):

- Flavour concentrate for use in producing E-Liquid.

## 8. Exposure Controls/ Personal protection.

### 8.1. Control parameters:

Substance	Cas Number	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m3)	STEL (ppm)	STEL (mg/m3)	Note

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<b>Propane-1,2-diol</b>	<b>57-55-6</b>	<b>150</b>	<b>474</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total Vapour and particulates</b>			<b>10</b>			
<b>Ethyl Acetate</b>	<b>141-78-6</b>	<b>200</b>	<b>734</b>	<b>400</b>	<b>14687</b>	<b>-</b>

## 8.2 Exposure controls:

**Engineering controls,** Ensure adequate ventilation.

**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 with side protection.

**Hand protection,** Wear chemically resistant disposal gloves.

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

**Respiratory protection,** Use inhalation protection in poorly ventilated areas. Handling of larger amounts a suitable mask with filter type A (EN14387 or EN405) may be appropriate.

**Thermal hazards,** No information available.

**Environmental exposure controls,** Avoid release into the environment.

## 9. Physical and chemical properties.

### 9.1. Information on basic physical and chemical properties:

Appearance: No information available.

Odour: No information available.

Melting point: No information available.

Initial boiling point: No information available.

Flash point: No information available.

Evaporation rate: No information available.

Flammability: No information available.

Upper flammable limit: No information available.

Lower flammable limit: No information available.

Vapour pressure: No information available.

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Vapour density: No information available.  
Relative density: No information available.  
Solubility: No information available.  
Partition coefficient: No information available.  
Auto-ignition temperature: No information available.  
Decomposition temperature: No information available.  
Viscosity: No information available.  
Explosive properties: No information available.  
Oxidising properties: No information available.

## 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.

### 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**, Harmful if swallowed.

**Skin corrosion/irritation**, Causes skin irritation.

**Serious eye damage irritation**, Causes serious eye irritation.

**Respiratory or skin sensitisation**, May cause an allergic skin reaction.

**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.

**Delayed and immediate effects as well as chronic effects from short and long term exposure**, no data available.

**Interactive effects**, no data available.

**Other information**, no data available.

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## 12. Ecological information.

### 12.1. Toxicity:

No data available.

### 12.2. Persistence and degradability:

No data available.

### 12.3. Bio accumulative potential:

No data available.

### 12.4. Mobility in soil:

No data available.

### 12.5. Results of PBT and vPvB assessment:

No data available.

### 12.6. Other adverse effects:

No data available

## 13. Disposable 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.

## 14. Transport information.

### 14.1. UN Number:

1197

### 14.2. UN proper shipping name:

Extract, flavouring, liquid.

### 14.3 Transport hazard class (es):

3

### 14.4. Packing group: III

### 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.

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## 16. Other information.

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P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

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P270: Do not eat, drink or smoke when using this product.

P271: Use only outdoors or in a well-ventilated area.

P272: Contaminated work clothing should not be allowed out of the workplace.

P273: Avoid release to the environment.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P301 + P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

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P304 + P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P312: Call a POISON CENTER or doctor/physician if you feel unwell.

P330: Rinse mouth.

P333 + P313: If skin irritation or rash occurs: Get medical advice/attention.

P362: Take off contaminated clothing and wash before reuse.

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P501: Dispose of contents/container in accordance with local regulations.

### Wording of any hazard classes listed in section 2:

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Skin irritation 2.

Skin sensitisation 1.

Aquatic Chronic 2.

Eye irritation 2.

Acute Toxicity 4.

### Wording of any hazard statements listed in section 2:

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