

Safety Data Sheet

CLP: According to 2015/830/EU

Code Number RBDR

Printed on: 24/11/20

Date of Issue: 24/11/20



Revision number: 1

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

1.1 Product Identifier:

Product Name: Rainbow Drops

Code Number: RBDR

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:

Medusa Juice LTD, 47-49 Lynn Road, King's Lynn Norfolk, PE40 4PR, UK.

Telephone: 01553 409466

Email: info@medusajuce.co.uk

1.3 Emergency contact:

Laine Tucker

Director

Telephone: 07860669749

Email: laine96@hotmail.com

Open times: 9am – 8pm Weekdays

2. Hazard Identification

2.1. Classification of the substance or mixture

Label elements

Flammable liquid 3.

Skin irritation 2.

Skin sensitisation 1.

Aquatic Chronic 2.

Eye irritation 2.

Acute Toxicity 4.

2.2. 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.

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Precautionary Statements:

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

<u>CAS Information</u>	<u>Chemical Name</u>	<u>Percentage %</u>
57-55-6	Mono 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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Propane-1,2-diol	57-55-6	150	474	-	-	-
Total Vapour and particulates			10			
Ethyl Acetate	141-78-6	200	734	400	14687	-

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.

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.

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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, no data available.

Skin corrosion/irritation, no data available.

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.

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:

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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.

Full list of precautionary phrases:

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

Wording of any hazard classes listed in section 2:

- Flammable liquid 3.
- Skin irritation 2.
- Skin sensitisation 1.
- Aquatic Chronic 2.
- Eye irritation 2.
- Acute Toxicity 4.

Wording of any hazard statements listed in section 2:

- H066 – Repeated exposure may cause skin dryness or cracking.
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