Safety Data Sheet According to Regulation (EC) No's 1907/2006, 1272/2008 and Amendments

Rainbow Skull Flavour Concentrate

Date of issue: 18 May 2017
Version No.: 1
Revision No.: 1

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

1.1 Product Identifier

Product name: **Rainbow Skull Flavour Concentrate**

Product code (SDS NO): **V20751**

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

Use: Concentrated aromatic raw material. Not for personal use in this form or concentration. For manufacturing use only.

Uses advised against: Any use other than the recommended use.

1.3 Details of the supplier of the Safety Data Sheet:

Name of supplier: Flavour Warehouse Ltd

Address: Unit 2
Sett End Road North
Shadsworth Business Park
Lancashire
BB1 2NW

Tel.: +44 1254 460124

E-mail:

Manufacturer (non-EU): Not Applicable

1.4 Emergency Telephone

Number: +44 1254 460124
In case of emergency; Contact local emergency services.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No 1272/2008 (including amendments):

Flammable liquid (Category 3), H226

For the full text of H-Statements mentioned in this section, see Section 16.

2.2 Label elements:

Labelling according to Regulation (EC) No 1272/2008 [CLP]:

Hazard pictograms:



Signal word: Danger

Hazard statements:

H226 – Flammable liquid & vapour
H317 – May cause an allergic skin reaction
H319 – Causes serious eye irritation

Precautionary statements:

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

P233 – Keep container tightly closed.

P240 – Ground/bond container and receiving equipment.

P241 – Use explosion proof electrical / ventilation / lighting/ equipment.

P242 – Use only non-sparking tools.

P243 – Take precautionary measures against static discharge.

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

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

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

P302 + P352 – IF ON SKIN – Wash with plenty of soap and water

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

P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

P337 + P313 – If eye irritation persists: Get medical advice/attention.

P363 – Wash Contaminated clothing before reuse.

P370 + p378 – In case of fire: Use "alcohol foam", dry chemical or carbon dioxide for extinction.

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P403 + P233 + P235 – Store in a well-ventilated place. Keep container tightly closed. Keep cool.

P501 – Dispose of contents/ container in accordance with national regulations.

2.3 Other hazards:

Warning: Contains volatile flavouring chemicals; breathing these chemicals may lead to lung damage.

2.4 Additional information:

The mixture was classified using data available for the neat substances with the application of relevant concentration limits, in accordance with Regulation (EC) No 1272/2008.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixture: Chemical Identification: Multicomponent mixture of aromatic raw materials

Hazardous ingredients according to regulation (EC) No 1272/2008

Component	Classification	Concentration
Lime Oil CAS No. 8008-26-2	H226	<1.5%
Lemon Oil CAS No. 8008-56-8	H226 H304 H315 H317	<1.5%

For the full text of the H-statements, see section 16.

Ingredients not listed are either classified as non-hazardous or are present at concentrations below reportable levels.
No REACH registration numbers are provided either because the mixture contains pre-registered phase-in substances and the transition period for their registration according to Article 23 of REACH has not yet expired or because the annual tonnages do not require a REACH registration.

SECTION 4: First aid measures

4.1 Description of first aid measures

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General Advice:	Consult a physician if any symptoms persist. Show this safety data sheet to the doctor in attendance.
Ingestion:	DO NOT induce vomiting. Never give anything to an unconscious person. Rinse mouth with water. Get medical advice/attention should symptoms appear.
Skin contact:	Immediately flush skin with plenty of soap and water whilst removing contaminated clothing. Seek medical attention if irritation persists.
Eye contact:	Immediately flush eyes (holding eyelids apart) with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.
Inhalation:	Remove from exposure site to fresh air and keep at rest. If breathing has stopped give artificial respiration. Observe for possible delayed reaction. Get medical advice/attention if concerned.
First Aider Protection:	Avoid skin/eye contact/inhalation and ingestion during treatment process.

4.2 Most important symptoms and effects, both acute and delayed

General advice:	Consult a physician. Show this safety data sheet to medical personnel.
Ingestion:	May cause stomach distress, nausea or vomiting. If ingested, immediately call a poison control centre or doctor.
Skin contact:	May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.
Eye contact:	May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.
Inhalation	May cause respiratory tract irritation.

4.3 Indication of any immediate medical attention and special treatment needed.

Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Suitable Extinguishing Media: For small (incipient) fires, use media such as "alcohol foam", dry chemical, or carbon dioxide. For large fires.

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apply water from as far away as possible. Use very large quantities of water applied as mist or spray; solid streams of water may be ineffective. Cool all affected containers with flooding quantities of water.

5.2 Special hazards arising from the substance or mixture

During a fire, irritating and toxic gases may be generated by thermal decomposition or combustion.

5.3 Advice for fire-fighters

Wear full protective clothing and self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent).

5.4 Further information

Use water spray to cool unopened containers.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency measures

6.1.1 For non-emergency personnel

Immediately establish a suitable distance in all directions as leak area.
Only Authorised personnel should enter the leak area, utilising appropriate personal protective equipment.
Ensure adequate ventilation.
Prevent further leakage or spillage if safe to do so.

6.1.2 For emergency responders

Ensure adequate ventilation.
Wear positive pressure self-breathing apparatus
For details of protective equipment, See section 8
Remove from all sources of ignition.
Vapours can accumulate in low areas. Beware of vapour accumulation to form explosive concentrations.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so.
Prevent spills or contaminated rinse water from entering sewers or watercourses.

6.3 Methods and material for containment and cleaning up

6.3.1 For containment

Stop leakage if safe to do so.
In case of small spills, absorb with inert materials such as earth or dry sand then shovel into a chemical waste container.

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In case of large spills, dike the spill, if possible.
Place any absorbents in suitable chemical waste container.
Call emergency services if necessary.

6.3.2 For cleaning up

Provide adequate ventilation.
Avoid contact with skin and eyes.
Do not ingest or inhale.
Absorb the chemical then place in a chemical waste container and dispose of according to local regulations.

6.4 Reference to other sections

For personal protection, see Section 8.
For disposal of waste from clean-up operations, see Section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Wear proper protective equipment and avoid contact with skin, eyes, or clothing. Obtain special instructions before use.

Avoid inhalation and ingestion.

Avoid inhalation of vapour or mist.

When using this product do not eat, drink or smoke.

Wash hands thoroughly after handling this material.

Follow all applicable local regulations for handling and storage.

7.2 Conditions for safe storage, including any incompatibilities

Keep out of reach of children.

Store in a well ventilated place.

Keep container tightly closed (air sensitive), in a cool dry place.

Containers that are opened must be carefully resealed and kept upright to prevent leakage.

Keep away from heat and sources of ignition.

7.3 Specific end use(s)

Apart from the uses mentioned in section 2.1 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

8.1.1 Occupational Exposure Limits:

Contains no substances with occupational exposure limits.

8.1.2 Biological Limit Value: No data available for the product.

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8.1.3 PNECs and DNELs: No data available for the product.

8.2 Exposure controls

8.2.1 Appropriate engineering controls

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling product.

8.2.2 Individual protection measures, such as personal protective equipment

Respiratory protection:	Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as CEN (EU). Use only respiratory protection that conforms to EN149 as minimum standard.
Eye protection:	Face shield and safety glasses or goggles EN166 as minimum standard.
Skin protection:	Handle with gloves, EN374 as minimum standard. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Complete suit protecting against chemicals, the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Hygiene measures:	Provide good personal hygiene after handling. Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. Do not eat, drink or smoke whilst using this product

8.2.3 Environmental exposure controls

Prevent further leakage or spillage if safe to do so. Do not allow to enter drains, sewers or watercourses.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	Liquid
Colour:	Clear colourless to pale yellow

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Odour:	Typical of Rainbow Skull
Odour threshold:	No data available
pH:	No data available
Melting/freezing point:	No data available
Initial boiling point and boiling range:	No data available
Flash point:	32°C – 60°C – Closed Cup
Evaporation rate:	No data available
Flammability:	No data available
Upper/lower flammability or explosive limits:	No data available
Vapour pressure:	No data available
Vapour density:	No data available
Relative density (water=1):	1.0307 +/- 0.01 @ 20°C
Solubility(ie's):	No data available
Partition coefficient (n-octanol/water):	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	No data available
Explosive properties:	No data available
Oxidising properties:	No data available

9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

Not reactive. Liquid may darken with prolonged storage.

10.2 Chemical stability

Stable under normal storage/handling conditions.

10.3.1 Possibility of hazardous reactions

No data available.

10.4 Conditions to avoid

Keep away from heat/sparks/open flames/hot surfaces.

10.5 Incompatible materials

Insoluble in water, strong acids, acid chlorides, acid anhydrides, strong oxidizing agents.

10.6 Hazardous decomposition products

No data available.

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SECTION 11: Toxicological information

11.1 Information on toxicological effects

No data are available for the product therefore available data for the components of the product are provided below.

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:	Not data available
Reproductive toxicity:	No data available.
STOT-single exposure:	No data available
STOT-repeated exposure:	No data available
Aspiration hazard:	No data available.

11.2 Other information:

Ingestion may provoke the following symptoms; Epigastric pain, Nausea, Vomiting, Dizziness, Muscle weakness, tachycardia, Cyanosis, Delirium, Convulsions, Renal Damage, Oedema.

This preparation has not been subjected to toxilogical testing as an entity, but has been blended from materials with established toxilogical biographies. In view of the difficulty of using current standard toxilogical evaluation techniques to predict potential hazards to susceptible individuals or arising from unforeseen potentiation, this preparation should be considered and handled as if it displayed health hazards and treated in consequence with all possible precaution.

SECTION 12: Ecological information

12.1	**Toxicity**	No data available
12.2	**Persistence and degradability**	No data available

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12.3 Bioaccumulative potential No data available

12.4. Mobility in soil No data available

12.5. Results of PBT and vPvB assessment
An assessment has not been conducted on the product.

12.6. Other adverse effects No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

13.1.1 Residual wastes
Dispose of in accordance with local/national regulations.
Avoid disposing into drainage systems and into the environment.
This combustible material may be burned in a chemical incinerator equipped with afterburner and scrubber, but exert extra care in igniting as this material is flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to a dispose of this material.

13.1.2 Contaminated containers and packaging
Dispose of soiled containers in accordance with local/national regulations.

13.2 Other information: None

SECTION 14: Transport information

14.1 UN Number:
ADR/RID: 1993
IMDG: 1993
IATA: 1993

14.2 UN proper shipping name:
ADR/RID: FLAMMABLE LIQUID, N.O.S
IMDG: FLAMMABLE LIQUID, N.O.S
IATA: FLAMMABLE LIQUID, N.O.S

14.3 Transport hazard class(es):
ADR/RID: 3
IMDG: 3
IATA: 3

14.4 Packing group:
ADR/RID: III
IMDG: III
IATA: III

14.5 Environmental hazards: Not applicable

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14.6	**Special Precautions for user:**	Not applicable
14.7	**Transport in bulk according to Annex II of Marpol 73/78 and the IBC Code:**	Not applicable

SECTION 15: Regulatory information

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

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

Authorisations: Not applicable
Restrictions on use: Not applicable

France regulations

Decree No. 2012-746 of May 9, 2012 setting binding limit values for occupational exposure to certain chemicals – as above.
Decree No. 2009-1570 of 15 December 2009 on the control of chemical hazards in the workplace – as above.
Decree No. 2014-128 of 14 February 2014 on regulatory provisions relating to mandatory declaration of hazardous mixtures.

Germany regulations

German act governing protection from hazardous substances (Chemicals Act/ Chemikaliengesetz- ChemG), as amended by the notice of August 28, 2013 (BGBl. I S. 3498): Not applicable.

Hazardous Substances Ordinance (Gefahrstoffverordnung - GefStoffV) of 26 November 2010 (BGBl. I p. 1643) : Not applicable.

Technical Rule for Hazardous Substances (TRGS) No. 900, January 2006 (Technische Regeln für Gefahrstoffe) : Not applicable.

Technical Rule for Hazardous Substances (TRGS) No. 900, January 2006 (Technische Regeln für Gefahrstoffe) : Not applicable.

Technical Rules for Hazardous Substances (TRGS) No. 510, January 2013 (Technische Regeln für Gefahrstoffe) : Not applicable.

List of MAK and BAT: MAK- und BAT-Werte-Liste 2014: Maximale Arbeitsplatzkonzentrationen und Biologische Arbeitsstofftoleranzwerte: Not applicable.

Wassergefährdungsklasse (water hazard class, Germany): WGK 1 calculated classification) in Verwaltungsvorschrift wassergefährdender Stoffe (VwVwS) of 27 July 2005 (Annex 2).

Technical Instructions on Air Quality Control" (Technische Anleitung zur Reinhaltung der Luft) "TA Luft" 2002:

: Total dust: Not applicable

: Inorganic substances in powdered form: Not applicable

: Inorganic substances in vapour or gaseous form: Not applicable

: Organic Substances: Not applicable

: Carcinogenic substances: Not applicable

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: Mutagenic: Not applicable

: Toxic to reproduction: Not applicable

UK regulations

EH40/2005 Workplace exposure limits. Containing the list of workplace exposure limits for use with the Control of Substances Hazardous to Health Regulations (as amended). Health and Safety Executive, Second edition, published 2011.

The Control of Substances Hazardous to Health Regulations 2002 (as amended).

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

SECTION 16: Other information

Methods of evaluation:

The mixture was classified using data available for the neat substances with the application of relevant concentration limits, in accordance with Regulation (EC) No 1272/2008.

Hazard statements:

H226 – Flammable liquid & vapour
H316 – May cause mild skin irritation
H320 – Causes eye irritation

Precautionary statements:

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

P233 – Keep container tightly closed.

P240 – Ground/bond container and receiving equipment.

P241 – Use explosion proof electrical / ventilation / lighting/ equipment.

P242 – Use only non-sparking tools.

P243 – Take precautionary measures against static discharge.

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

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

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

P302 + P352 – IF ON SKIN – Wash with plenty of soap and water

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

P303+P361+P353 – IF ON SKIN (or hair):

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Remove/Take off Immediately all contaminated clothing. Rinse skin with water/ shower.

P337 + P313 – If eye irritation persists: Get medical advice/attention.

P363 – Wash Contaminated clothing before reuse.

P370 + p378 – In case of fire: Use "alcohol foam", dry chemical or carbon dioxide for extinction.

P403 + P233 + P235 – Store in a well-ventilated place. Keep container tightly closed. Keep cool.

P501 – Dispose of contents/ container in accordance with national regulations.

References:

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the products' properties.

The information in this Safety Data Sheet (SDS) is to the best of our knowledge true and accurate but all data instructions, recommendations and/or suggestions are made without guarantee.

Since the use of this information and the conditions of use of the product are not within the control of Flavour Warehouse Ltd, trading as Vampire Vape, it is the user's obligation to determine conditions of safe use of the product.

This product should be store, handled and used in accordance with good industrial hygienic practices and in conformity with any legal regulation. The above information is based on the present state of our knowledge of the product at the time of publication. The user must satisfy himself that the product is entirely suitable for his purpose.