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<b>SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING</b>	
<b>1.1 Product Identifier</b>	
<b>Product Name:</b>	Peppermint Rock Concentrate
<b>Product Code (SDS No.):</b>	V20353
<b>1.2 Relevant identified uses of the substance or mixture and uses advised against:</b>	
<b>Use:</b>	Concentrated aromatic raw material. Not for personal use in this form or concentration. For manufacturing use only.
<b>Uses advised against:</b>	Any use other than recommended use.
<b>1.3 Details of the supplier of the Safety Data Sheet:</b>	
<b>Name of Supplier:</b>	Flavour Warehouse LTD
<b>Address:</b>	Global Way, Darwen, Lancashire, BB3 ORW
<b>Tel:</b>	+44 1254 460124
<b>E-mail:</b>	<a href="mailto:tpd@vampirevape.co.uk">tpd@vampirevape.co.uk</a>
<b>1.4 Emergency telephone number</b>	
<b>Emergency Phone No.</b>	+44 1254 460124
<b>National Response Center</b>	National Poisons Information Service (Birmingham Centre)
<b>Address</b>	City Hospital, Dudley Road, Birmingham, United Kingdom,
<b>Emergency Phone No.</b>	+00 448 706 006 266 NHS Direct – 0845 4647 or 111

<b>SECTION 2: HAZARDS IDENTIFICATION</b>	
<b>2.1 Classification of the substance or mixture</b>	
<b>Regulation (EC) No. 1272/2008 (CLP)</b>	Aquatic Chronic 3: Harmful to aquatic life with long lasting effects. Skin Irrit. 2: Causes skin irritation. Skin Sens. 1: May cause an allergic skin reaction
<b>2.2 Label elements – According to Regulation (EC) No. 1272/2008 (CLP)</b>	
<b>Hazard Pictograms(s)</b>	 GHS07
<b>Signal Word(s)</b>	Warning
<b>Hazard Statement(s)</b>	H315: Causes skin irritation. H317: May cause an allergic skin reaction. H412: Harmful to aquatic life with long lasting effects.
<b>Precautionary Statement(s)</b>	P261: Avoid breathing dust/fume/gas/mist/vapours/spray. P264: Wash hands and exposed skin thoroughly after handling. 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/hearing protection. P302+P352: IF ON SKIN: Wash with plenty of water. P332+P313: If skin irritation occurs: Get medical advice/attention. P333+P313: If skin irritation or rash occurs: Get medical advice/attention. P362+P364: Take off contaminated clothing and wash it before reuse. P501: Dispose of contents in accordance with local, state or national

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	legislation.	
<b>2.3 Other hazards</b>		
	None Known.	
<b>2.4 Additional Information</b>		
	For full text of H/P Statements see section 16.	

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

<b>3.1 Substances</b>					
	Not applicable.				
<b>3.2 Mixtures</b>					
HAZARDOUS INGREDIENT(S)	CAS No.	EC No. REACH Reg. No.	%W/W	HAZARD STATEMENT(S)	HAZARD PICTOGRAM(S)
Propane-1,2-diol	57-55-6	200-338-0	>85	Not Classified	None
Oils, mint, Mentha arvensis piperascens	68917-18-0	614-794-7	<15	Skin Irrit. 2 H315 Skin Sens. 1 H317 Aquatic Chronic 2 H411	GHS07 GHS09

**SECTION 4: FIRST AID MEASURES**

<b>4.1 Description of first aid measures</b>	
<b>Inhalation</b>	Treat symptomatically.
<b>Skin Contact</b>	Take off immediately all contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention. Specific treatment (see Medical Advice on this label).
<b>Eye Contact</b>	Treat symptomatically.
<b>Ingestion</b>	Treat symptomatically.
<b>4.2 Most important symptoms and effects, both acute and delayed</b>	
	Causes burns. Allergic contact dermatitis.
<b>4.3 Indication of any immediate medical attention and special treatment needed</b>	
	Specific treatment (see Medical Advice on this label). Treat symptomatically.

**SECTION 5: FIREFIGHTING MEASURES**

<b>5.1 Extinguishing media</b>	
<b>Suitable Extinguishing media</b>	As appropriate for surrounding fire.
<b>Unsuitable extinguishing media</b>	None.
<b>5.2 Special hazards arising from the substance or mixture</b>	
	May decompose in a fire, giving off toxic and irritant vapours.
<b>5.3 Advice for firefighters</b>	
	Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Dike fire control water for later disposal.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

<b>6.1 Personal precautions, protective equipment and emergency procedures</b>	
	Provide adequate ventilation. Wear suitable protective clothing, gloves and eye/face protection.
<b>6.2 Environmental precautions</b>	
	Spillages or uncontrolled discharges into watercourses must be alerted to

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	the appropriate regulatory body.
<b>6.3 Methods and material for containment and cleaning up</b>	
	Adsorb spillages onto sand, earth or any suitable adsorbent material. Contain spillages with sand, earth or any suitable adsorbent material. Earth may be shovelled to contain spillage and to avoid contamination of sewers and watercourses.
<b>6.4 Reference to other sections</b>	
	See Also Section 8, 13.

<b>SECTION 7: HANDLING AND STORAGE</b>	
<b>7.1 Precautions for safe handling</b>	
	Wash hands and exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection/hearing protection. Avoid breathing dust/fume/gas/mist/vapours/spray.
<b>7.2 Conditions for safe storage, including any incompatibilities</b>	
<b>Storage temperature</b>	Ambient.
<b>Storage life</b>	Stable under normal conditions.
<b>Incompatible materials</b>	None known.
<b>7.3 Specific end use(s)</b>	
	Flavour Concentrate for use in producing E-Liquid.

<b>SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION</b>						
<b>8.1 Control parameters</b>						
<b>8.1.1 Occupational Exposure Limits</b>						
SUBSTANCE	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note
Propane-1,2-diol total vapour and particulates	57-55-6	150	474			
Propane-1,2-diol particulates	57-55-6		10			
Propane-1,2-diol total vapour and particulates	57-55-6	150	474			Comp.
<b>REGION</b>		<b>SOURCE</b>				
EU		EU Occupational Exposure Limits				
UNITED KINGDOM		Workplace Exposure Limits (WEL)				
<b>Remark</b>		<b>Notes</b>				
IOELV		Indicative Occupational Exposure Limit Value				
<b>8.2 Exposure Controls</b>						
<b>8.2.1 Appropriate engineering controls</b>	Ensure adequate ventilation. A washing facility/water for eye and skin cleaning purposes should be present.					
<b>8.2.2 Personal protection equipment</b>						
<b>Eye Protection</b>	Wear eye protection with side protection (EN166).					
<b>Skin Protection</b>	Wear protective clothing and gloves: Impervious gloves (EN 374).					
<b>Respiratory Protection</b>	Handling of larger amounts a suitable mask with filter type A (EN14387 or EN405) may be appropriate.					
<b>Thermal Hazards</b>	None known.					
<b>8.2.3 Environmental Exposure Controls</b>	Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.					

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<b>SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES</b>	
<b>9.1 Information on basic physical and chemical properties</b>	
Appearance	Liquid
Colour	Clear colourless to Straw Colour
Odour	Characteristic Peppermint Odour
Odour threshold	Not known.
pH	Not known.
Melting point/freezing point	Not known.
Initial boiling point and boiling range	Not known.
Flash Point	>63°C
Evaporation rate	Not known.
Flammability (solid, gas)	Not known.
Upper/lower flammability or explosive limits	Not known.
Vapour pressure	Not known.
Vapour density	Not known.
Density (g/ml)	Not known.
Relative density	1.0202 +/- 0.02
Solubility(ies)	Solubility (Water): Not known. Solubility (other): Not known.
Partition coefficient: n-octanol/water	Not known.
Auto-ignition temperature	Not known.
Decomposition Temperature (°C)	Not known.
Viscosity	Not known.
Explosive properties	Not known.
Oxidising properties	Not known.
<b>9.2 Other Information</b>	
	None.

<b>SECTION 10: STABILITY AND REACTIVITY</b>	
10.1 Reactivity	None anticipated.
10.2 Chemical Stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	No hazardous reactions known is used for its intended purpose
10.4 Conditions to avoid	None anticipated.
10.5 Incompatible materials	Not known.
10.6 Hazardous decomposition products	No hazardous decomposition products known.

<b>SECTION 11: TOXICOLOGICAL INFORMATION</b>	
<b>11.1 Information on toxicological effects</b>	
Acute toxicity – Ingestion	Not classified.
Acute toxicity – Skin Contact	Not classified.
Acute toxicity – Inhalation	Not classified.
Skin corrosion/irritation	Calculation method: Causes skin irritation.
Serious eye damage/irritation	Not classified.
Skin sensitization data	Calculation method: May cause an allergic skin reaction
Respiratory sensitization data	Not classified.

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<b>Germ cell mutagenicity</b>	Not classified.
<b>Carcinogenicity</b>	Not classified.
<b>Reproductive toxicity</b>	Not classified.
<b>Lactation</b>	Not classified.
<b>STOT – single exposure</b>	Not classified.
<b>STOT – repeated exposure</b>	Not classified.
<b>Aspiration hazard</b>	Not classified.
<b>11.2 Other information</b>	
	Not known.

<b>SECTION 12: ECOLOGICAL INFORMATION</b>	
<b>12.1 Toxicity</b>	
<b>Toxicity – Aquatic invertebrates</b>	Not known.
<b>Toxicity – Fish</b>	Not known.
<b>Toxicity – Algae</b>	Not known.
<b>Toxicity – Sediment Compartment</b>	Not classified
<b>Toxicity – Terrestrial Compartment</b>	Not classified
<b>12.2 Persistence and Degradation</b>	
	Not known.
<b>12.3 Bio accumulative potential</b>	
	Not known.
<b>12.4 Mobility in soil</b>	
	Not known.
<b>12.5 Results of PBT and vPvB assessment</b>	
	Not known.
<b>12.6 Other adverse effects</b>	
	Not known.

<b>SECTION 13: DISPOSAL CONSIDERATIONS</b>	
<b>13.1 Waste treatment methods</b>	
	Dispose of contents in accordance with local, state or national legislation. Send to a licensed recycler, reclaimer or incinerator. Dispose of this material and its container to hazardous or special waste collection point.
<b>13.2 Additional Information</b>	
	Disposal should be in accordance with local, state or national legislation.

<b>SECTION 14: TRANSPORT INFORMATION</b>			
<b>14.1 UN Number</b>			
	ADR/RID	IMDG	IATA/ICAO
<b>UN Number:</b>	None assigned.	None assigned.	None assigned.
<b>14.2 UN Proper Shipping Name</b>			
	ADR/RID	IMDG	IATA/ICAO
<b>UN Proper Shipping Name:</b>	None assigned.	None assigned.	None assigned.
<b>14.3 Transport Hazard Class(es)</b>			
	ADR/RID	IMDG	IATA/ICAO
<b>Transport Class</b>	None assigned.	None assigned.	None assigned.
<b>14.4 Packing Group</b>			

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	ADR/RID	IMDG	IATA/ICAO
<b>Packing Group:</b>	None assigned.	None assigned.	None assigned.
<b>14.5 Environment Hazards</b>			
	ADR/RID	IMDG	IATA/ICAO
<b>Environmental Hazards:</b>	None assigned.	Not classified as a Marine Pollutant.	Not classified as a Marine Pollutant.
<b>14.6 Special Precautions For User</b>			
See Section 2			
<b>14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>			
	ADR/RID	IMDG	IATA/ICAO
<b>Transport In Bulk:</b>	No information available	No information available	No information available

**SECTION 15: REGULATORY INFORMATION**

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

This datasheet has been prepared in accordance with Regulation (EC) 1907/2008.

**15.2 Chemical Safety Assessment**

A REACH chemical safety assessment has not been carried out.

**SECTION 16: OTHER INFORMATION**

The following sections contain revisions or new statements:

**LEGEND**

**Hazard Pictogram(s)**

GHS07  
GHS09: GHS: fish and tree

**Hazard classification**

Aquatic Chronic 2: Hazardous to the aquatic environment, Chronic, Category 2  
Skin Irrit. 2: Skin corrosion/irritation, Category 2  
Skin Sens. 1: Skin sensitization, Category 1

**Hazard Statement(s)**

H315: Causes skin irritation.  
H317: May cause an allergic skin reaction.  
H411: Toxic to aquatic life with long lasting effects.  
H412: Harmful to aquatic life with long lasting effects.

**Precautionary Statement(s)**

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.  
P264: Wash hands and exposed skin thoroughly after handling.  
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/hearing protection.  
P302+P352: IF ON SKIN: Wash with plenty of water.  
P332+P313: If skin irritation occurs: Get medical advice/attention.  
P333+P313: If skin irritation or rash occurs: Get medical advice/attention.  
P362+P364: Take off contaminated clothing and wash it before reuse.  
P501: Dispose of contents in accordance with local, state or national legislation.

**Acronyms**

ADN : European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways  
ADR : European Agreement concerning the International Carriage of Dangerous Goods by Road  
CAS : Chemical Abstracts Service

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	<p>CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures                  DNEL : Derived No Effect Level                  EC : European Community                  EINECS : European Inventory of Existing Commercial Chemical Substances                  IATA : International Air Transport Association                  IBC : Intermediate Bulk Container                  ICAO : International Civil Aviation Organization                  IMDG : International Maritime Dangerous Goods                  LTEL : Long term exposure limit                  PBT : Persistent, Bioaccumulative and Toxic                  PNEC : Predicted No Effect Concentration                  REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals                  RID : Regulations concerning the International Carriage of Dangerous Goods by Rail                  STEL : Short term exposure limit                  STOT : Specific Target Organ Toxicity                  UN : United Nations                  vPvB : very Persistent and very Bioaccumulative</p>	
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