


Date of Issue: 08/10/18	Version No.: 2	Revision No.: 1
-------------------------	----------------	-----------------

<b>SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING</b>	
<b>1.1 Product Identifier</b>	
<b>Product Name:</b>	Sherbet Lemon Concentrate
<b>Product Code (SDS No.):</b>	V20361
<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>	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.
<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. 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.
<b>2.3 Other hazards</b>	

Date of Issue: 08/10/18	Version No.: 2	Revision No.: 1
-------------------------	----------------	-----------------

	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	>88	Not Classified	None
Citral	5392-40-5	226-394-6	<12	Skin Irrit. 2 H315 Skin Sens. 1 H317	GHS07

### 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>	
	As appropriate for surrounding fire.

### 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>	
	This material and its container must be disposed of in a safe way.
<b>6.3 Methods and material for containment and cleaning up</b>	
	Adsorb spillages onto sand, earth or any suitable adsorbent material. Use vacuum equipment for collecting spilt materials, where practicable.
<b>6.4 Reference to other sections</b>	
	See Also Section 8, 13.

Date of Issue: 08/10/18	Version No.: 2	Revision No.: 1
-------------------------	----------------	-----------------

<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>	Use non-sparking ventilation systems, approved explosion-proof equipment, and intrinsically safe electrical systems. Ensure adequate ventilation.					
<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>	Avoid release to the environment.					

<b>SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES</b>	
<b>9.1 Information on basic physical and chemical properties</b>	
<b>Appearance</b>	Liquid
<b>Colour</b>	Clear colourless to Straw Colour
<b>Odour</b>	Characteristic Citrus Odour
<b>Odour threshold</b>	Not known.
<b>pH</b>	Not known.

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

Date of Issue: 08/10/18	Version No.: 2	Revision No.: 1
-------------------------	----------------	-----------------

<b>Melting point/freezing point</b>	Not known.
<b>Initial boiling point and boiling range</b>	Not known.
<b>Flash Point</b>	>63°C
<b>Evaporation rate</b>	Not known.
<b>Flammability (solid, gas)</b>	Not known.
<b>Upper/lower flammability or explosive limits</b>	Not known.
<b>Vapour pressure</b>	Not known.
<b>Vapour density</b>	Not known.
<b>Density (g/ml)</b>	Not known.
<b>Relative density</b>	1.0146 +/- 0.02
<b>Solubility(ies)</b>	Solubility (Water): Not known. Solubility (other): Not known.
<b>Partition coefficient: n-octanol/water</b>	Not known.
<b>Auto-ignition temperature</b>	Not known.
<b>Decomposition Temperature (°C)</b>	Not known.
<b>Viscosity</b>	Not known.
<b>Explosive properties</b>	Not known.
<b>Oxidising properties</b>	Not known.
<b>9.2 Other Information</b>	
	None.

**SECTION 10: STABILITY AND REACTIVITY**

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

**SECTION 11: TOXICOLOGICAL INFORMATION**

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

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

Date of Issue: 08/10/18	Version No.: 2	Revision No.: 1
-------------------------	----------------	-----------------

	Not known.
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### SECTION 12: ECOLOGICAL INFORMATION

#### 12.1 Toxicity

Toxicity – Aquatic invertebrates	Not known.
Toxicity – Fish	Not known.
Toxicity – Algae	Not known.
Toxicity – Sediment Compartment	Not known.
Toxicity – Terrestrial Compartment	Not known.

#### 12.2 Persistence and Degradation

	Not known.
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#### 12.3 Bio accumulative potential

	Not known.
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#### 12.4 Mobility in soil

	Not known.
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#### 12.5 Results of PBT and vPvB assessment

	Not known.
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#### 12.6 Other adverse effects

	Not known.
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### SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods

	Dispose of contents in accordance with local, state or national legislation. Send to a licensed recycler, reclaimer or incinerator.
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#### 13.2 Additional Information

	Disposal should be in accordance with local, state or national legislation.
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### SECTION 14: TRANSPORT INFORMATION

#### 14.1 UN Number

	ADR/RID	IMDG	IATA/ICAO
UN Number:	None assigned.	None assigned.	None assigned.

#### 14.2 UN Proper Shipping Name

	ADR/RID	IMDG	IATA/ICAO
UN Proper Shipping Name:	None assigned.	None assigned.	None assigned.

#### 14.3 Transport Hazard Class(es)

	ADR/RID	IMDG	IATA/ICAO
Transport Class	None assigned.	None assigned.	None assigned.

#### 14.4 Packing Group

	ADR/RID	IMDG	IATA/ICAO
Packing Group:	None assigned.	None assigned.	None assigned.

#### 14.5 Environment Hazards

	ADR/RID	IMDG	IATA/ICAO
Environmental Hazards:	Not classified as a Marine Pollutant.	Not classified as a Marine Pollutant.	Not classified as a Marine Pollutant.

#### 14.6 Special Precautions For User

See Section 2
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#### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

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

Date of Issue: 08/10/18	Version No.: 2	Revision No.: 1
-------------------------	----------------	-----------------

	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

#### Hazard classification

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.

#### 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.  
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  
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

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

Date of Issue: 08/10/18	Version No.: 2	Revision No.: 1
-------------------------	----------------	-----------------

	<p>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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