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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>	Iced Frappe Concentrate
<b>Product Code (SDS No.):</b>	V20921
<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 Sens. 1A: 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>	H317: May cause an allergic skin reaction.
<b>Precautionary Statement(s)</b>	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/hearing protection. P302+P352: IF ON SKIN: Wash with plenty of water. P333+P313: If skin irritation or rash occurs: Get medical advice/attention. P362+P364: Take off contaminated clothing and wash it before reuse. P321: Specific treatment (see ... on this label). P363: Wash contaminated clothing before reuse. P501: Dispose of this material and its container to hazardous or special wastecollection point.
<b>2.3 Other hazards</b>	
	None Known.
<b>2.4 Additional Information</b>	

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For full text of H/P Statements see section 16.
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**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.1 Substances**

Not applicable.

**3.2 Mixtures**

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	<90	Not Classified	None
4-hydroxy-2,5-dimethylfuran2(3H)-one	3658-77-3	222-908-8	<2	Skin Sens. 1A H317 Eye Irrit. 2 H319	GHS07

**SECTION 4: FIRST AID MEASURES****4.1 Description of first aid measures**

<b>Inhalation</b>	Treat symptomatically.
<b>Skin Contact</b>	Take off immediately all contaminated clothing and wash it before reuse. If skin irritation or rash 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>	
	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****5.1 Extinguishing media**

<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****6.1 Personal precautions, protective equipment and emergency procedures**

	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. Containers must not be punctured or destroyed by burning, even when empty.
<b>6.4 Reference to other sections</b>	
	See Also Section 8, 13.

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<b>SECTION 7: HANDLING AND STORAGE</b>	
<b>7.1 Precautions for safe handling</b>	
	Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
<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.
3-Methylbutan-1-ol	123-51-3	100	366	125	458	
<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>	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 Coffee Odour
<b>Odour threshold</b>	Not known.
<b>pH</b>	Not known.

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<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>	1.0465 +/-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>	Not classified.
<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>	

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	Not known.
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### SECTION 12: ECOLOGICAL INFORMATION

#### 12.1 Toxicity

<b>Toxicity – Aquatic invertebrates</b>	Low toxicity to invertebrates
<b>Toxicity – Fish</b>	Low toxicity to fish
<b>Toxicity – Algae</b>	Low toxicity to algae.
<b>Toxicity – Sediment Compartment</b>	Not classified.
<b>Toxicity – Terrestrial Compartment</b>	Not classified.

#### 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 this material and its container to hazardous or special waste collection point. 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
<b>UN Number:</b>	None assigned.	None assigned.	None assigned.

#### 14.2 UN Proper Shipping Name

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

#### 14.3 Transport Hazard Class(es)

	ADR/RID	IMDG	IATA/ICAO
<b>Transport Class</b>	None assigned.	None assigned.	None assigned.

#### 14.4 Packing Group

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

#### 14.5 Environment Hazards

	ADR/RID	IMDG	IATA/ICAO
<b>Environmental Hazards:</b>	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

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

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	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 Sens. 1A: May cause an allergic skin reaction.

#### Hazard Statement(s)

H317: May cause an allergic skin reaction.  
H319: Causes serious eye irritation

#### Precautionary Statement(s)

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/hearing protection.  
P302+P352: IF ON SKIN: Wash with plenty of water.  
P333+P313: If skin irritation or rash occurs: Get medical advice/attention.  
P362+P364: Take off contaminated clothing and wash it before reuse.  
P321: Specific treatment (see ... on this label).  
P363: Wash contaminated clothing before reuse.  
P501: Dispose of this material and its container to hazardous or special waste collection point.

#### 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

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	<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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