

Version No.: 1

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	TION 1: Identification pany/undertaking	of	the	substance/mixture	and	of	the
1.1	Product Identifier						
	Product name:	Salte	Salted Caramel Pretzel 0mg				
	Product code (SDS NO):	V2078	V20786				
1.2	Relevant identified uses of the substance or mixture and uses advised against:						
	Use:	E-Liq	E-Liquid for Electronic cigarettes consumer use.				
	Uses advised against:	Any u	ise oth	er than the recommended	use.		
1.3	Details of the supplier of the	e Safety	Data \$	Sheet:			
	Name of supplier:	Flavou	Flavour Warehouse Ltd				
	Address:	Global	l Way				
		Darwen					
		Lancashire					
		BB3 0	RW				
	Tel.:	+44 12	254 46	0125			
	E-mail:						
	Manufacturer (non-EU):	Not Ap	oplicat	le			
1.4	Emergency Telephone						
	Number:	+44 1	1706 4	60125			

SECTION 2: Hazards identification

This product is not classified as hazardous, hence classification according to Regulation (EC) No 1272/2008 and its amendments is not applicable. Safety Data Sheets, in accordance with Annex II and Article 32 of Regulation EC 19072006, do not have to be provided for non-hazardous products, however this information is provided as a courtesy to our customers in a similar format.

2.1 Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No 1272/2008 (including amendments): None

2.2 Label elements:

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

Hazard pictograms: None

Signal word:	None
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Hazard statements:

None



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Precautionary statements:	
Prevention:	None.
Response:	None
Storage:	None

For full H-Statements regarding this product refer to Section 16.

2.3 Other hazards:

Disposal:

None

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 Mixtures

Description of mixture: E-Liquid for electronic cigarettes, consumer use. No Hazardous ingredients

None.

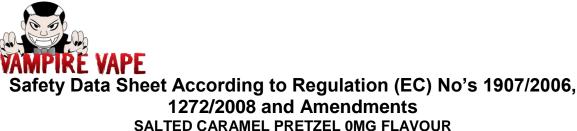
Ingredients not listed are either classified as non-hazardous or are present at concentrations below reportable levels.

No REACH registration numbers are provided either because the mixture contains preregistered 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

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.	



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- Inhalation: Remove from exposure site to fresh air and keep at rest. lf 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: Carbon dioxide, Alcohol foam, dry chemical or water sprav/mist.

Unsuitable Extinguishing Media: None

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).

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency measures



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6.1.1 For non-emergency personnel

- Wear proper personal protective equipment as stated in section 8.
- Avoid breathing vapours, mist or gas. Do not ingest.
- Avoid contact with skin and eyes.
- Eliminate all sources of ignition and ensure adequate ventilation of area.
- Beware of vapours accumulation to form explosive concentrations.
- Vapours can accumulate in low areas.
- For details of protective equipment, see Section 8.

6.1.2 For emergency responders

- Wear self-contained breathing apparatus.
- Wear full protective clothing.
- For details of protective equipment, see Section 8.

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.
- 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

- Absorb the chemical then place in a chemical waste container.

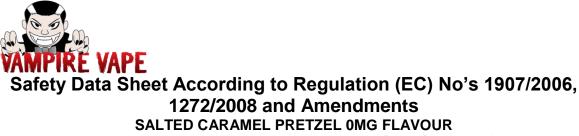
6.4 Reference to other sections

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.



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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)

None. The material is safe to use as intended.

SECTION 8: Exposure controls/personal protection

8.1 **Control parameters**

8.1.1 **Occupational Exposure Limits:**

CAS No.	56-81-5					
Substance	Glycerin, mist					
	Limit value - Eight hours		Limit value - Short term			
	ppm	mg/m³	ppm	mg/m³		
France	-	10	-	-		
Germany (AGS)	-	50 inhalable aerosol	-	100 inhalable aerosol		
United Kingdom	-	10	-	-		

France: Indicative statutory limit values

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

8.1.3 **PNECs and DNELs:**

No data available for the product.

8.2 Exposure controls

8.2.1 Appropriate engineering controls

Always provide adequate ventilation where this chemical/material is used.

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



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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. Handle with gloves, EN374 as minimum standard. Gloves must be Skin protection: 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. Provide good personal hygiene after handling. Hygiene measures: 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

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 light yellow		
	Odour:	No data available		
	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:	No data available		
	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):	No data available		
	Solubility(ie's):	No data available		



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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 Will not occur.

10.4 Conditions to avoid Keep away from heat/sparks/open flames/hot surfaces.

10.5 Incompatible materials None.

10.6 Hazardous decomposition products May include, and are not limited to oxides of carbon.

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: Glycerin, mist component:	Not classified. LD50 27200 mg/kg bw (oral; gavage, female rat, standard acute method). L(ct)50 (7h) 4655 mg/min/L (inhalation; vapour, whole body, male rat, standard acute method). LD50 56750 mg/kg (dermal; semi occlusive,
Skin corrosion/irritation: Glycerin, mist component:	male/female guinea pig, standard acute method). Not classified. Not Irritating (rabbit)



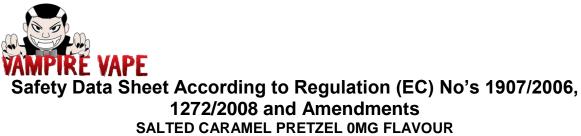
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Serious eye damage/ irritation: Glycerin, mist component:	Not classified. Not Irritating (rabbit).
Respiratory or skin sensitisation: Respiratory: Skin:	Not classified. No data available. Not classified.
Germ cell mutagenicity: Glycerin mist component:	Not classified. Negative results. (DNA damage &/or repair OECD Guideline 482. Chromosome aberration (CHO) OECD guideline 473. Mammalian cell gene mutation assay (CHO) OECD guideline 476).
Carcinogenicity: Glycerin, mist component:	Not classified. Administration for up to two years in the diet did not result in an increase in tumor formation. (oral; feed, male/female rat)
Reproductive toxicity: Glycerin, mist component:	Not classified. No noted effects on growth, fertility and reproductive performance through two generations (oral; gavage, male/female rat, 2- generation study). NOAEL (maternal toxicity/developmental toxicity) 1310 mg/kg bw/day (oral; gavage, rat). No effects in animals or offspring of dams dosed.
STOT-single exposure:	No data available
STOT-repeated exposure: Glycerin, mist component:	Not classified. NOAEL 8000-10000 mg/kg bw (oral; feed, male/female rat, 48m). NAOEL 167 mg/m3 air (inhalation; vapour, nose only, male/female rat, 13w). Local irritant effects in the upper respiratory tract.
Aspiration hazard:	No data available.
11.2 Other information:	None



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SECTION 12: Ecological information

12.1 Toxicity

12.2

12.3

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

Hazards to aquatic environment:	Not classified
Glycerin, mist component:	LC50 54000 mg/L (96h: Oncorhynchus mykiss); LC50 1955 mg/L (48h: Daphnia magna)
Persistence and degradability Glycerin, mist component:	Readily biodegradable: Nearly completely degraded within 24 hours).
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. However, there are no indications that this product contains substances likely to be classified as PBT or vPvB.

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. 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:
- 14.2 UN proper shipping name:

Not applicable Not applicable



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14.3	Transport hazard class(es):	Not applicable	
14.4	Packing group:	Not applicable	
14.5	Environmental hazards:	Not applicable	
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 (BGBI. I S. 3498): Not applicable.

Hazardous Substances Ordinance (Gefahrstoffverordnung - GefStoffV) of 26 November 2010 (BGBI. 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



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- : Inorganic substances in powdered form: Not applicable
- : Inorganic substances in vapour or gaseous form: Not applicable
- : Organic Substances: Not applicable
- : Carcinogenic substances: Not applicable
- : 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.

References:

Disseminated dossiers available on ECHA website.

ECHA Guidance on the compilation of safety data sheets. Version 2.1. February 2014.

GESTIS-database on hazardous substances

Regulation 1272/2008 on Harmonised Classification and Labelling for Certain Hazardous Substances.

Regulation (EC) No. 1907/2006 of The European Parliament and of The Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Reference Book

Globally Harmonized System of classification and labelling of chemicals, (4th ed., 2011), UN Recommendations on the TRANSPORT OF DANGEROUS GOODS 17th edit. UN

2012 EMERGENCY RESPONSE GUIDEBOOK(US DOT)

2011 TLVs and BEIs. (ACGIH)

http://monographs.iarc.fr/monoeval/grlist.html

Supplier's data/information

Other information

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.



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Abbreviations:

BCF: Bioaccumulation factor
bw: Body weight
QSAR: Quantitative structure–activity relationship
Repr. 2: Reproductive toxicant category 2
STOT RE 2: Specific target organ toxicity – repeated exposure category 2
STOT SE 3: Specific target organ toxicity – single exposure category 3
PBT: Persistent, bioaccumulative and toxic
vPvB: Very persistent and very bioaccumulative.
IVIS: In vitro irritancy score.

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.