



# SAFETY DATA SHEET

In accordance with the criteria of Regulation  
No CLP 1272/2008 and Amendments

Date: 20.12.2021

Revision:

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**AISU TOKYO MENTHOL TOBACCO Nic Salts 20 mg/ml**

## **Section 1. Identification of the substance or the mixture and of the supplier**

### **1.1 Product Identifier**

**Product identifier:** AISU TOKYO MENTHOL TOBACCO Nic Salts 20 mg/ml (Contains: nicotine benzoate)

**Other identifiers:** None

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

**Product uses:** ELECTRONIC CIGARETTES

### **1.3 Details of the supplier of the safety datasheet**

**Company name:** Zap! Juice Limited

**Company address:** Unit 2 Hunter House, Holloway Drive, Wardley Business Park, Worsley, Manchester, M28 2LA

**Contact:** Hing Wong

**E-Mail address:** hello@zapjuice.co.uk

**Company phone:** +44 (0) 161 302 3660

### **1.4 Emergency telephone number**

**Emergency phone:** +44 (0) 161 302 3660

## **Section 2. Hazards identification**

### **2.1 Classification of the substance or mixture**

#### **Classification under Regulation (EC) No 1272/2008**

**Class and category of danger:** Acute Toxicity - Oral Category 3  
Acute Toxicity - Dermal Category 2  
Acute Toxicity – Inhalation Category 4  
Hazardous to the aquatic environment- chronic hazard- Category 3

### **2.2 Label elements**

**Signal word:** Danger

**Hazard statements:** H301, Toxic if swallowed.  
H310, Fatal in contact with skin.  
H332, Harmful if inhaled  
H412: Harmful to aquatic life with long lasting effects

**Supplemental Information:** None

**Precautionary statements:**

P261: Avoid breathing vapour or dust

P262: Do not get in eyes, on skin or on clothing



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P264: Wash hands and other contacted skin thoroughly after handling.

P270: Do not eat, drink or smoke when using this product.

P271: Use only outdoors or in a well-ventilated area.

P273: Avoid release to the environment

P280: Wear protective gloves/protective clothing.

P301+ 310: IF SWALLOWED: immediately call a POISON CENTER or doctor

P304+P340: IF INHALED: Remove victim to fresh air and keep a rest in a position comfortable for breathing

P302+350: IF ON SKIN: Gently wash with plenty of soap and water.

P310: immediately call a POISON CENTRE or doctor/physician

P330: Rinse mouth

P361: Remove/take off immediately all contaminated clothing

P363: Wash contaminated clothing before reuse.

P405: Store locked up

P501: Dispose of contents/container to approved disposal site, in accordance with local regulations.

### Pictograms:



Other hazards: None

## Section 3. Composition / information on ingredients

### 3.1. Substances:

Not applicable.

### 3.2 Mixtures

#### Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
nicotine benzoate	88660-53-1	828-490-9		3.05%	Acute Tox. 2-Acute Tox. 1-Acute Tox. 2; H300-H310-H330- H411,-

## Section 4. First-aid measures

### 4.1 Description of first aid measures



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IF SWALLOWED: call a POISON CENTER or doctor/physician.

IF ON SKIN: Wash with plenty of soap and water.

IF INHALED: Remove victim to fresh air and keep a rest in a position comfortable for breathing

### 4.2 Most important symptoms and effects, both acute and delayed

Toxic if swallowed.

Fatal in contact with skin.

Harmful if inhaled

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

None expected, see Section 4.1 for further information.

## **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

### 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

### 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

## **Section 6. Accidental release measures**

### 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

### 6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

### 6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

## **Section 7. Handling and storage**



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### 7.1 Precautions for safe handling:

Do not eat, drink or smoke when using this product.

### 7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

### 7.3 Specific end use(s):

ELECTRONIC CIGARETTES: Use in accordance with good manufacturing and industrial hygiene practices.

## Section 8. Exposure controls/personal protection

### 8.1 Control parameters

Workplace exposure limits:

Ingredient	CAS	EC	Description	Value
Propylene glycol	57-55-6	200-338-0	UK WEL Long term mgm3	474
			UK WEL Long term ppm	150

### 8.2 Exposure Controls

#### Eye / Skin Protection

Wear protective gloves/eye protection/face protection

#### Respiratory Protection

Ensure adequate and ongoing ventilation is maintained in order to prevent build up of excessive vapour and to ensure occupational exposure limits are adhered to. If appropriate, and depending on your patterns and volumes of use, the following engineering controls may be required as additional protective measures:

- Isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant.
- Employ the use of Personal protective equipment - an approved, properly fitted respirator with organic vapour cartridges or canisters and particulate filters.
- Use local exhaust ventilation around open tanks and other open sources of potential exposures in order to avoid excessive inhalation, including places where this material is openly weighed or measured. In addition, use general dilution ventilation of the work area to eliminate or reduce possible worker exposures.
- Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

## Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties



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## AISU TOKYO MENTHOL TOBACCO Nic Salts 20 mg/ml

Appearance:	Not determined
Odour:	Not determined
Odour threshold:	Not determined
pH:	Not determined
Melting point / freezing point:	Not determined
Initial boiling point / range:	Not determined
Flash point:	> 70 °C
Evaporation rate:	Not determined
Flammability (solid, gas):	Not determined

**Upper/lower flammability or explosive limits:** Product does not present an explosion hazard

Vapour pressure:	Not determined
Vapour density:	Not determined
Relative density:	Not determined
Solubility(ies):	Not determined
Partition coefficient: n-octanol/water:	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Viscosity:	Not determined
Explosive properties:	Not expected
Oxidising properties:	Not expected

**9.2 Other information:** None available

## **Section 10. Stability and reactivity**

### **10.1 Reactivity:**

Presents no significant reactivity hazard, by itself or in contact with water.

### **10.2 Chemical stability:**

Good stability under normal storage conditions.

### **10.3 Possibility of hazardous reactions:**

Not expected under normal conditions of use.

### **10.4 Conditions to avoid:**

Avoid extreme heat.

### **10.5 Incompatible materials:**

Avoid contact with strong acids, alkalis or oxidising agents.

### **10.6 Hazardous decomposition products:**

Not expected.



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## Section 11. Toxicological information

### 11.1 Information on toxicological effects

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

#### Acute Toxicity:

Acute Toxicity - Oral category 3

Acute Toxicity - Dermal Category 2

Acute Toxicity Inhalation: Inhalation Category 4

**Skin corrosion/irritation:** Based on available data the classification criteria are not met

**Serious eye damage/irritation:** Based on available data the classification criteria are not met

**Respiratory or skin sensitisation:** Based on available data the classification criteria are not met

**Germ cell mutagenicity:** Based on available data the classification criteria are not met

**Carcinogenicity:** Based on available data the classification criteria are not met

**Reproductive toxicity:** Based on available data the classification criteria are not met

**STOT-single exposure:** Based on available data the classification criteria are not met

**STOT-repeated exposure:** Based on available data the classification criteria are not met

**Aspiration hazard:** Based on available data the classification criteria are not met

### Information about hazardous ingredients in the mixture

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
nicotine benzoate	88660-53-1		5	5	0.5	Not available

Refer to Sections 2 and 3 for additional information.

## Section 12. Ecological information

**12.1 Toxicity:** Not available

**12.2 Persistence and degradability:** Not available

**12.3 Bioaccumulative potential:** Not available

**12.4 Mobility in soil:** Not available

**12.5 Results of PBT and vPvB assessment:**

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**12.6 Other adverse effects:** Not available

## Section 13. Disposal considerations



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## 13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## Section 14. Transport information

- 14.1 UN number:** UN2810
- 14.2 UN Proper Shipping Name:** TOXIC LIQUID, ORGANIC, N.O.S (Nicotine benzoate)
- 14.3 Transport hazard class(es):** 6.1
- Sub Risk:** -
- 14.4. Packing Group:** II
- 14.5 Environmental hazards:** Not environmentally hazardous for transport
- 14.6 Special precautions for user:** None additional
- 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:**  
Not classified

## Section 15. Regulatory information

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

Water Hazard Class (WGK): 3

### 15.2 Chemical Safety Assessment

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

## Section 16. Other information

### Key to revisions:

Not applicable

### Key to abbreviations:

Abbreviation	Meaning
Acute Tox. 1	Acute Toxicity - Dermal Category 1
Acute Tox. 2	Acute Toxicity - Oral Category 2
Acute Tox. 2	Acute Toxicity - Inhalation Category 2
H300	Fatal if swallowed.
H310	Fatal in contact with skin.
H330	Fatal if inhaled.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects
P210	Keep away from heat, sparks, open flames and hot surfaces. - No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating and lighting equipment.
P242	Use only non-sparking tools.



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P243	Take precautionary measures against static discharge.
P260	Do not breathe vapour or dust.
P262	Do not get in eyes, on skin or on clothing.
P264	Wash hands and other contacted skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection.
P284	Wear respiratory protection.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302/352	IF ON SKIN: Wash with plenty of soap and water
P302/350	IF ON SKIN: Gently wash with plenty of soap and water.
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P304/340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER or doctor/physician.
P312	call a POISON CENTRE or doctor/physician if you feel unwell
P321	Specific treatment (see supplemental first aid instruction on this label)
P330	Rinse mouth.
P337/313	If eye irritation persists: Get medical advice/attention.
P361	Remove/Take off immediately all contaminated clothing.
P363	Wash contaminated clothing before reuse.
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391	Collect spillage.
P403/233	Store in a well-ventilated place. Keep container tightly closed.
P403/235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.