



SAFETY DATA SHEET

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

Date: 06.10.22

Revision:

Page: 1

TOKYO_Lemon & lime Nic Salts 10 mg/ml

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

1.1 Product Identifier: TOKYO_Lemon & lime Nic Salts 10 mg/ml

Other identifiers: None

1.2 Relevant identified uses of the substance of mixture and uses advised

against Product uses: ELECTRONIC CIGARETTES

1.3 Details of the supplier of the safety data sheet

Company name: Zap! Juice Limited

Company address: Unit 2 Hunter House, Holloway Drive, Wardley Business Park, Worlsey, 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 4
Acute Toxicity - Dermal Category 3
H302: Harmful if swallowed.
H311: Toxic in contact with skin.

2.2 Label elements

Signal word: Danger

Hazard statements: H302, Harmful if swallowed.
H311, Toxic in contact with skin.

Supplemental Information: None

Precautionary statements:

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

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

P280: Wear protective gloves/eye protection/face protection.

P301+ 312: IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.

P302+352: IF ON SKIN: Wash with plenty of soap and water.

P330: Rinse mouth.

P405: Store locked up



SAFETY DATA SHEET

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

Date: 06.10.22

Revision:

Page: 2

TOKYO_Lemon & lime Nic Salts 10 mg/ml

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	E C	REACH Registration No.	%	Classification for (CLP) 1272/2008
nicotine benzoate	88660-53-1	828-490-9		0.88 -1.6 6 %	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

IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.

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

Call a POISON CENTRE or doctor/physician if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

Harmful if swallowed.

Toxic in contact with skin.

4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.



SAFETY DATA SHEET

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

Date: 06.10.22

Revision:

Page: 3

TOKYO_Lemon & lime Nic Salts 10 mg/ml

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

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



SAFETY DATA SHEET

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

Date: 06.10.22

Revision:

Page: 4

TOKYO_Lemon & lime Nic Salts 10 mg/ml

Workplace exposure limits:

Ingredient	CAS	E C	Description	Value
Propylene glycol	57-55-6	200-338 -0	UK WEL Long term mgm3	474
			UK WEL Long term ppm	150
Ethanol	64-17-5	200-578 -6	UK WEL Long term mgm3	1,920
			UK WEL Long term ppm	1,000

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

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



SAFETY DATA SHEET

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

Date: 06.10.22

Revision:

Page: 5

TOKYO_Lemon & lime Nic Salts 10 mg/ml

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.

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:



SAFETY DATA SHEET

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

Date: 06.10.22

Revision:

Page: 6

TOKYO_Lemon & lime Nic Salts 10 mg/ml

Acute Toxicity - Oral category 4

Acute Toxicity - Dermal Category 3

Acute Toxicity Inhalation: Not available

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	C A S	E C	LD50/ATE Oral	LD50/A TE 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

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



SAFETY DATA SHEET

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

Date: 06.10.22

Revision:

Page: 7

TOKYO_Lemon & lime Nic Salts 10 mg/ml

- 14.1 **UN number:** Not classified
- 14.2 **UN Proper Shipping Name:** -
- 14.3 **Transport hazard class(es):** Not classified
- Sub Risk:** Not classified
- 14.4 **Packing Group:** Not classified
- 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): 2

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
Eye Irrit. 2	Eye Damage / Irritation Category 2
Flam. Liq. 2	Flammable Liquid, Hazard Category 2
H225	Highly flammable liquid and vapour.
H300	Fatal if swallowed.
H310	Fatal in contact with skin.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H411	Toxic 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.
P243	Take precautionary measures against static discharge.



SAFETY DATA SHEET

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Date: 06.10.22

Revision:

Page: 8

TOKYO_Lemon & lime Nic Salts 10 mg/ml

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.
P302/350	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.
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.