Shenzhen Oplus Biotechnologies Ltd.
Room 101 Building 17, Hejing Industrial Park, 87 Hexiu West Road, Zhancheng Community, Fuhai Street, Bao'an District, Shenzhen, China.
TEL： 86-755-2324-2599

Material Safety Data Sheet

1. Identification of the substance/mixture and of the company/undertaking

Product name	： E-liquid Watermelon Mango Peach
Product type	： 15-235-702482#18.5mg38VG
1.1 Detail of the supplier of the safety data sheet Manufacture	： Shenzhen Oplus Biotechnologies Ltd.
1.2 Address	： Room 101 Building 17, Hejing Industrial Park, 87 Hexiu West Road, Zhancheng Community, Fuhai Street, Bao'an District, Shenzhen, China.
1.3 Emergency telephone Telephone	： 86-755-2324-2599
Fax	： 86-755-2324-2507

2. Hazards Identification

2.1 GHS Classification

Acute Toxicity – Oral	： Category 3
Sensitization – Skin	： Category 1
Eye Damage/Irritation	： Category 2

2.2 GHS Label elements

Hazard pictograms

Signal word	： Danger
Hazard statements	： H301 Toxic if swallowed
	： H317 May cause an allergic skin reaction
	： H319 Causes serious eye irritation

2.3 Precautionary statements

Prevention	： P262 Do not get in eyes, on skin, or on clothing
	： P264 Wash …thoroughly after handling
	： P270 Do not eat, drink or smoke when using this product
	： P273 Avoid release to the environment
	： P280 Wear protective gloves/protective clothing/eye protection/ face protection
Response	： P301+310 If swallowed： call a poison center or doctor
	： P302+P352 If on skin： wash with plenty of soap and water
	： P310 Immediately call a poison center or doctor
	： P330 Rinse mouth
	： P361+364 Take off immediately all contaminated clothing and wash it before reuse
	： P391 Collect spillage
Storage	： P405 Store locked up
Disposal	： P501 Dispose of contents/container in accordance with local /regional/national/international regulations

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No.	EC No.	Content %,by weight
Propylene glycol	57-55-6	200-338-0	53.764
Glycerol	56-81-5	200-289-5	38.000
N,2,3-Trimethyl-2-isopropyl Butanamide	51115-67-4	256-974-4	2.171
Benzoic acid	65-85-0	200-618-2	1.644
Nicotine	54-11-5	200-193-3	1.644
Butanoic acid, ethyl ester	105-54-4	203-306-4	0.987
Isobutyl acetate	110-19-0	203-745-1	0.350
Butanol, 3-methyl-, acetate	123-92-2	204-662-3	0.342
Acetic acid, ethyl ester	141-78-6	205-500-4	0.219
Acetic acid	64-19-7	200-580-7	0.181
Ethyl maltol	4940-11-8	225-582-5	0.163
Peach lactone	104-67-6	203-225-4	0.147
Butanoic acid, 2-methyl-, ethyl ester	7452-79-1	231-225-4	0.138
3-Hexen-1-ol, (Z)-	928-96-1	213-192-8	0.109
gamma-Decalactone	706-14-9	211-892-8	0.087
Hexanol	111-27-3	203-852-3	0.054

4. FIRST AID MEASURES

4.1 After skin contact : Wash off with soap and plenty of water. Consult a physician

4.2 After eye contact : Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician

4.3 After ingestion : Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician

4.4 after eyes contact : Rinse with water. If discomfortable, consult a doctor

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing method : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide

5.2 Hazardous products of combustion : Carbon oxides, nitrogen oxides.

5.3 Special protective equipment : Wear self contained breathing apparatus of fire fighting if necessary

6. ACCIDENTAL RELEASE MEAURES

6.1 Personal protective measures : Use personal protective equipment.
Ensure adequate ventilation Avoid breathing vapors, mist or gas.
Evacuate personal to safe areas.

6.2 Environmental protective measures. : Prevent further leakage or spillage if safe to do so. Do not

let product enter drains.

6.3 Method for taking in and cleaning up : With inert absorbent material and dispose of as hazardous waste, Keep in suitable, closed containers for disposal.

7. HANDING AND STORAGE

7.1 Handing Avoid contact with skin and eyes.

7.2 Storage Storage in cool place and keep from sun light. To avoid leakage and collision. Keep away from fire.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Device Control : Safety shower and eye bath. Mechanical exhaust required.

8.2 Respiratory Protection : No special respiration protection requirements.

8.3 Eyes Protection : Wear goggles.

8.4 Hand Protection : Wear gloves.

8.5 Body Protection : Wear protection suit.

9. PHYSICAL AND CHEMICALPROPERTIES

9.1 Appearance and properties : Colorless to slightly brown

9.2 Odor threshold : 0.1%

9.3 Odor : Watermelon Mango Peach

9.4 pH value : N/A

9.5 Melting point/freezing point : >-30°C

9.6 Melting Point/Freezing point : > 210 °C

9.7 Flash Point : N/A

9.8 Evaporation rate : N/A

9.9 Upper/Lower Flammability or explosive limits : Lower N/A

: Upper N/A

9.10 Vapor pressure : N/A

9.11 Solubility : Soluble in Ethanol

9.12 Vapor density : N/A

9.13 Upper explosive limit% : N/A

9.14 Density at 25° C : 1.08-1.20

9.15 Decomposition temperature : NA

9.16 Octanol / water partition coefficient : N/A

9.17 Kinematic viscosity (mm^2/s) : N/A

10. STABILITY AND REACTIVITY

10.1 Reactivity : N/A

10.2 Chemical stability : Stable under the condition recommended.

10.3 Possibility of hazardous reactions : N/A

10.4 Avoid conditions : Heat, Flame, Spark

10.5 Incompatible materials : Strong oxidizing agents, Strong acids, Strong bases.

10.6 Hazardous decomposition products : N/A

11. TOXICOLOGICAL INFORMATION

11.1 information of the likely routes of exposure : Nicotine: LD50(rat, Oral) 50-60mg/Kg
LD50(rat, Dermal) 50mg/Kg

11.2 Skin corrosion/irritation : May cause an allergic skin reaction(Category 1)

11.3 Serious eyes damage/eye irritation	： Causes serious eye irritation(Category 2)
11.4 Respiratory or Skin sensitization	： Based on available data, the classification criteria are not met
11.5 Germ cell mutagenicity	： Based on available data, the classification criteria are not met
11.6 Carcinogenicity	： Based on available data, the classification criteria are not met
11.7 Reproductive toxicity	： Based on available data, the classification criteria are not met
11.8 Specific target organ toxicity-single exposure	： Based on available data, the classification criteria are not met
11.9 Specific target organ toxicity-repeated exposure	： Based on available data, the classification criteria are not met
11.10 Aspiration hazard	： Based on available data, the classification criteria are not met

12. ECOLOGICAL INFORMATION

12.1 Toxicity	Nicotine： EC50(Daphnia magna, 48h)0.24mg/L
12.2 Persistence and degradability	： If released to air, this material will exist in both the vapor and particulate phases in the atmosphere, it will be degraded in the atmosphere by reaction with photochemically-produced hydroxyl radicals and wet or dry deposition. It is not expected to be susceptible to direct photolysis by sunlight.
12.3 Bioaccumulative potential	： The potential for bio-concentration of this material in aquatic organisms is low.
12.4 Mobility in soil	： If released to soil, this material is expected to have very high mobility, volatilization from soil surfaces is not expected to be important fate process.
12.5 Other adverse effects	： This material is not expected toxic to aquatic life
12.6 General notes：	： Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground.

13. DISPOSAL CONSIDERATIONS

13.1 Property of waste	： N/A
13.2 Methods of disposal	Dispose of in a manner consistent with federal, state, and local regulation.
13.3 Precautions of disposal	Operators must have received specialized training in explosive nature disposal

14. TRANSPORT INFORMATION

14.1 UN number	： NOT REGULATED FOR TRANSPORTOF DANGEROUS GOODS
14.2 UN proper shipping name	： NOT REGULATED FOR TRANSPORTOF DANGEROUS GOODS
14.3 Transportation primary hazard class	： N/A
14.4 Transportation secondary hazard class	： Non
14.5 Packing group	： N/A

15. REGULATORY INFORMATION

15.1 National and/or international regulatory information

Component	CHINA	TSCA	ENCS	EINECS
Nicotine	√	√	√	√

Note 1

CHINA-China Inventory of Existing Chemical Substances(IECSC)

TSCA-United States Inventory of Toxic Substances Control Act Chemical

Substances(TSCA) ENCS-Japan Exiting and New Chemical Substances(ENCS)

Note 2

"√" Indicates that the substance included in the regulations.

"-" That no data or included in the regulations.

16. OTHER INFORMATION

16.1 Prepared by SHENZHEN OPLUS BIOTECHNOLOGIES LIMITED

16.2 Issue date 17-Sept.-2025

16.3 Modification statement： Original. Please update before the implementation of GHS Sixth revised edition

16.4 Other Information： This Safety Data Sheet (SDS) was prepared according to UN GHS (the fifth revised edition) and the information included is based on the present state of our knowledge. However, the information is provided without any warranty, expressimplied. Regarding its correctness and is only for users reference. Users should make their independent judgment of suitability of these information for their particular purpose. We do not assume responsibility for loss, damage or expensearising of or in any way connected with the handling, storage, use or disposal of the product.