MATERIAL SAFETY DATA SHEET

In accordance with directives 67/548/CEE and/or 1999/45/CE and regulation (EC) 1272/2008

Flavoured liquid for electronic cigarettes. Containing 0mg/ml of nicotine – Fcukin' Flava

SECTION 1: PRODUCT/MIXTURE AND COMPANY IDENTIFICATION

1.1 Product identifier:

Product identification: e-liquid containing 0mg/ml of nicotine
Product name: Fcukin' Flava 0 mg/ml (0.0%)
Product sold in 16 different flavours: Fcukin Munkey, Freezy Pineapple, Freezy Mango, Freezy Grapes, Frosty Hacks, Philippines Mango, Schweet Mango, Yummay Guava, Smashin' Lemonade, Strawberry Jello, Ribena, Honeydew BC, White Label, Blue Label, Yellow Label, Red Label

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

Liquid is to be used as refill for Electronic Cigarettes only

1.3 Details of the supplier of the safety data sheet

Name of supplier: Fcukin' Flava
Address: #71-72, Taman Perniagaan Senawang 1, Senawang Business Park,
70450 Senawang, Negeri Sembilan, Malaysia
Tel.: +606 676 0744
E-mail address: fcukinflava@gmail.com

1.4 Emergency telephone number

Tel.: +606 676 0744

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients: Propylene Glycol, Vegetable Glycerin, Natural and Artificial Flavours, Food grade colouring.
Mixture: E-liquid for electronic cigarettes, consumer use. Bottles contain less than or equal to the concentration printed on the label. (Main ingredients are Propylene Glycol, abbreviated PG, and Vegetable Glycerin, abbreviated VG. No Hazardous ingredients.
Nicotine Content: 0 mg/ml, or 0% by volume (No Nicotine).

SECTION 3: HAZARDS IDENTIFICATION

This product (mixture) is NOT classified as toxic or harmful according to Regulation (EC) No 1272/2008 [EU- GHS/CLP] and EU Directives 67/548/EEC or 1999/45/EC.
However, when mishandled or ingested in large amounts may cause following symptoms:
Eye contact: May cause eye irritation.
Skin contact: May cause skin irritation.
Inhalation: May be irritating to mucous membranes and upper respiratory tract.
Ingestion: May be irritating when swallowed. May cause nausea, vomits, abdominal pain, sweating and other digestion poisoning symptoms.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.

Skin contact: Immediately flush skin with plenty of soap and water whilst removing contaminated clothing. Seek medical attention if irritation persists.

Inhalation: Remove from exposure site to fresh air and keep at rest. If breathing has stopped give artificial respiration. Observe for possible delayed reaction. Get medical advice/attention if concerned.

Ingestion: DO NOT induce vomiting. Never give anything to an unconscious person. Rinse mouth with water. Get medical advice/attention should symptoms appear.

4.2 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.

SECTION 5: FIRE-FIGHTING MEASURES

General Information:	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.
Extinguishing Media:	Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.
Flash Point:	99 deg C (210.20 deg F)
Autoignition Temperature:	371 deg C (699.80 deg F)
Explosion Limits, Lower:	2.6 vol %
Upper:	12.6 vol %

SECTION 6: ACCIDENTIAL RELEASE MEASURES

General Information:	Use proper personal protective equipment as indicated in Section 8.
Spills/Leaks:	Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Clean up spills immediately, observing precautions in the Protective Equipment section. Provide ventilation.

SECTION 7: HANDLING AND STORAGE

Handling:

- Wash thoroughly after handling.
- Remove contaminated clothing and wash before reuse.
- Use with adequate ventilation.
- Avoid contact with eyes, skin, and clothing.
- Keep container tightly closed.
- Avoid ingestion and inhalation.

Storage:

- Keep out of the reach of children.
- Store in a tightly closed container.
- Store in a cool, dry, well-ventilated area away from incompatible substances.
- Store protected from moisture.
- Keep away from heat and sources of ignition.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.
Eyes:	Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.
Skin:	Wear appropriate protective gloves to prevent skin exposure, EN374 as minimum standard. Gloves must be inspected prior to use. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.
Respirators:	A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use.
Hygiene measures:	Provide good personal hygiene after handling. Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling product. Do not eat, drink or smoke whilst using this product.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Appearance:	Varies depending on colorings
Odor:	Varies depending on flavorings
pH:	No data available
Vapor pressure:	0.08 mm Hg @ 20 deg C
Vapor density:	2.62 (air=1)
Evaporation Rate:	No data available
Viscosity:	58.1 cps @ 20 deg C
Boiling Point:	187 deg C
Freezing/Melting Point:	60 deg C
Decomposition Temperature:	No data available
Solubility:	No data available

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity
No reactive. Liquid may darken with prolonged storage.

10.2 Chemical stability
Stable under normal storage/handling conditions.

10.3 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: TOXICOLOGY INFORMATION

Propylene Glycol	Oral, Rat:	LD50	= 20,000 mg/kg
	Oral, Mouse:	LD50	= 22,000 mg/kg
	Skin, Rabbit:	LD50	= 20,800 mg/kg
Glycerin	Oral, Rat:	LD50	= 12,600 mg/kg
	Oral, Mouse:	LD50	= 4,090 mg/kg
	Skin, Rabbit:	LD50	= 10,000 mg/kg
	Mist, Rat:	LC50	= 570 mg/m3 / 1 hour (Based on 4-hour exposure)

SECTION 12: ECOLOGICAL INFORMATION

Propylene Glycol	Toxicity:	Fish (Oncorhynchus mykiss) 96 h: LC50 = 40,613 mg/l Water Flea (Ceriodaphnia Dubia) 48 h: LC50 = 18,340 mg/l
	Degradability:	Material is readily biodegradable. Passes OECD test(s) for ready biodegradability. Biodegradation may occur under anaerobic conditions (in the absence of oxygen).
	Accumulation:	Bioconcentration potential is low (BCF < 100 or Log Pow < 3) Log Pow used: -1.07 EU Method A.8 (Partition Coefficient) Bioconcentration Factor (BCF): 0.09; Estimated.
	Mobility in Soil:	Given its very low Henry's constant, volatilization from natural bodies of water or moist soil is not expected to be an important fate process., Potential for mobility in soil is very high (Koc between 0 and 50). Koc: < 1 (estimated) Henry's Law Constant (H): 1.2E-08 atm*m3/mole Measured.
Glycerin	Toxicity:	No aquatic environmental information is available on this product.
	Degradability:	This product is completely biodegradable.
	Accumulation:	Bioaccumulation of this product has not been determined.
	Mobility in Soil:	Mobility of this material has not been determined. Low potential for absorption to soil. Glycerine will partition primarily to water.

SECTION 13: DISPOSAL CONSIDERATIONS

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER.
All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.
For unused and uncontaminated product, the preferred options include sending to a licensed, permitted: Recycler, Reclaimer, Incinerator or other thermal destruction device.

Sewage Disposal: Avoid release to environment. Do not wash away into sewer.
Chemical Properties: Substance is hygroscopic and should not be allowed to come in contact with moisture/water.

SECTION 14: TRANSPORT INFORMATION

NOT CLASSIFIED as Hazardous under transport regulations in the EU, including France, Belgium, Denmark, Netherlands, Germany, Italy, Sweden and United Kingdom.

SECTION 15: REGULATORY INFORMATION

European/International Regulations

Information on the warning label.

No Subject to labelling in accordance with the EEC Directives.

SECTION 16: OTHER INFORMATION

Acronyms:

EC: European Commission
CLP: Classification Labelling and Packaging
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent

Disclaimer

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