SAFETY DATA SHEET

THE PRODUCTS OF MIXED FLAVOR ENHANCER

SDS No. 027-5

1. PRODUCT AND SUPPLIER IDENTIFICATION

<table>
<tr><td>Ingredient</td><td>CAS number</td><td rowspan="5">Name and address of manufacturer:
VEDAN VIETNAM ENTERPRISE CORP., LTD
National Road 51, Hamlet 1A, Phuoc Thai village, Long Thanh District, Dong Nai Province, Vietnam
Tel: (+84)251-3825111,
Fax: (+84)251-3825138
Emergency phone number:(+84)1800.599.902</td></tr>
<tr><td>See section 3</td><td>See section 3</td></tr>
<tr><td colspan="2">EC number: N/A</td></tr>
<tr><td colspan="2">Common name of the substance: The products of mixed flavor enhancer</td></tr>
<tr><td colspan="2">Trade name: VEDAN The products of mixed flavor enhancer</td></tr>
<tr><td colspan="2">Recommended use: Using as a condiment in food processing.</td><td>Contact address in case of emergency:
VEDAN VIETNAM ENTERPRISE CORP., LTD
Tel: (+84)251-3825111,
Emergency phone number:(+84)1800.599.902</td></tr>
</table>

2. HAZARDS IDENTIFICATION

a) GHS classification and information classified in accordance with available valid data provided by countries, areas or testing organizations

The product is not classified as a dangerous subtance according to Vietnamese law and European Union law.

b) GHS label elements

In Vietnam: Labeling contents are under the guidance of Decree 43/2017 / ND-CP and Decree No. 111/2021/NĐ-CP amendments to some articles of government's Decree No 43/2017/ND-CP dated april 14, 2017 on goods labels; Circular 32/2017 / TT-BCT specifying and guiding the implementation of some articles of chemical law and decree 113/2017 / ND-CP dated October 9, 2017 of the Government detailing and guiding the implementation of some articles of chemical law.

For export: Labeling contents are according to legal regulations of importing countries.

Precautionary statements

Products which are unlikely to cause unsafety, in conditions of transport, storage and preservation, for proper use and for the right purpose, without causing harm to humans, animals, plants, property and the environment.

Storage instructions

See section 7.

Instructions for use

Using as a condiment in food processing.

c) Other hazards

No data available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Common name of the substance	Ingredient	CAS number	Chemical formula
The products of mixed flavor enhance	Monosodium L-glutamate (621) 97.5%	6106-04-3	$C_5H_8NNaO_4.H_2O$
	Disodium 5'- ribonucleotide (635) 2.5%	4691-65-0 and 5550-12-9	$C_{10}H_{11}N_4Na_2O_8P.H_2O$ and $C_{10}H_{12}N_5Na_2O_8P.H_2O$

4. FIRST-AID MEASURES

a) Measures relevant to the route of exposure

- Accident in case of eye exposure (splashed, touched on the eyes): Rinse out with plenty of water with the eyelid held wide open. Immediately take to eye specialist.
- Accident in case of skin exposure (touched on skin): Wash off with water/shower.
- Accident in case of respiration exposure (breathing under form of vapor, gas): Under normal conditions for use, product is not considered a hazard when inhaled.
- Accident in case of ingestion exposure (eating, drinking, swallowing): The product is not dangerous when swallowed. However, if eaten in large quantities, make victim drink water (two glasses at most). Consult doctor if feel unwell.

b) Most important symptoms/effects, acute and delayed

No data available.

c) Indication of immediate medical attention and special treatment needed

No data available.

5. FIRE-FIGHTING MEASURES

a) Suitable extinguishing media

Using all available means for extinguishing a fire.

b) Toxic substances emitted from fires

Nitrogen oxides, CO, CO_2, smoke and unidentified organic compounds may be formed during combustion.

c) Special protective equipment and precautions for fire fighting.

Suitable extinguishing media are stored in the immediate neighborhood. Do not stay in the danger zone without suitable protection clothing and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

a) Personal protective equipment and emergency procedures

Personal protective equipment: See section 8.

Emergency procedures: Prevent from spreading or entering drains, ditches or rivers by using sand, soil, or other appropriate barriers. Inform the local authorities if the spill is not controlled. Avoid generation of dusts; do not inhale dusts.

b) Environmental precautions

Leakage can cause pollution. Precautions should be taken to prevent from spreading or entering drains.

c) Methods and materials for containment and cleaning up

Take up dry. Forward for disposal. Clean up affected area.

7. HANDLING AND STORAGE

a) Measures and requirements for safe handling (e.g., ventilation, only using in closed systems, using explosion-proof electrical equipment, internal transport, etc.)

Need to equip personal protective according to item 8

b) Measures and requirements for safe storage (e.g., temperature, arrangement, limits to sources of explosion and avoidance of storing some chemicals together, etc.).

- Store in a cool and dry place. Keep away from the direct sunlight.
- Not to close to flammable substances, explosives, toxic chemicals.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

a) Control parameters (e.g., occupational exposure limit values or biological limit values)

The product does not contain any substances that need to control limit values of occupational exposure.

b) Appropriate engineering controls

Protective equipment should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled. The resistance of the protective equipment to product should be ascertained with the respective supplier.

c) Individual protection measures and personal protective equipment

- Respiratory protection: Required when dusts are generated..
- Eyes/Face protection: Required when dusts are generated.
- Hand protection: Not required.
- Hygiene measures: General industrial hygiene practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

a) Physical state: Granular, dry and non-cohesive, no lumps.	b) Boiling point (^{0}C): not applicable
c) Color: Odourless	d) Melting point (^{0}C): not applicable
đ) Particular odour : Odourless	e) Flash point(^{0}C) (Flash point) by determination method: not applicable
g) Vapor pressure (mm Hg) at standard temperature, pressure : No information	h) Self-ignition temperature (^{0}C): not applicable
i) Gas proportion (air = 1) at standard temperature, pressure: not applicable	k) Upper flammability/explosive limits(% of mixture with air): not applicable
l) Solubility in water: Soluble in water	m) Lower flammability/explosive limits (% of mixture with air): not applicable
n) pH (10% solution): No information	o) Evaporation rate: not applicable
p) Relative density (kg/m^3): No information	k) Other property if any: No information

10. PRODUCT STABILITY AND REACTIVITY

a) Possibility of reactions

Reacts with strong oxidizing agents.

b) Stability (heat resistance, sensitivity to the effects of friction, shock, etc.)

Stable under recommended conditions of use and preservation.

c) Dangerous reactions (corrosion, fire, explosion…)

No hazardous reactions under normal conditions of use and storage.

d) Conditions to avoid (Ex: electrostatic, vibration, shaking ...)

No hazardous reactions under normal conditions of use and storage.

đ) Incompatible materials

No information

e) Decomposition reaction and products of the decomposition reaction

No information

11. TOXICOLOGICAL INFORMATION

a) Information about the likely routes of exposure

- Accident in case of eyes exposure: No information.
- Accident in case of skin exposure: No information.
- Accident in case of inhalation exposure: Under normal conditions for use, this product is not considered a hazard when inhaled.
- Accident in case of ingestion exposure: After uptake of large quantities: Nausea, vomitting, dyspnoea, tiredness, hallucinations.

b) Symptoms related to product, toxicological and ecotoxicological characteristics

No information.

c) Immediate, delayed and chronic effects from short-term and long-term exposure

No toxic effects are to be expected when the product is handled appropriately.

d) Numerical measures of toxicity (acute toxicity estimates)

No information

12. ECOLOGICAL INFORMATION

a) Ecotoxicity (aquatic and terrestrial): No information.

b) Persistence and degradability: No information.

c) Bioaccumulative potential: No information.

d) Mobility in soil: No information.

đ) Other adverse effects: No information.

13. DISPOSAL CONSIDERATIONS

- **Product:** Observe local and national environmental regulations on disposal.
- **Packaging:** Disposal of the packaging as applied to the product.

14. TRANSPORT INFORMATION

- The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
- Transportation must be dry, clean, having roof covering and non strange smelt can affect to food quality.

15. REGULATORY INFORMATION

Shall comply with:

- Law on Product and Goods Quality No. 05/2007/QH12.
- Law on Food Safety No. 55/2010/QH12.
- Decree 43/2017/ND-CP dated april 14, 2017 on goods labels and Decree No. 111/2021/NĐ-CP amendments to some articles of government's Decree No 43/2017/ND-CP dated april 14, 2017 on goods labels; Circular 32/2017 / TT-BCT specifying and guiding the implementation of some articles of chemical law and decree 113/2017 / ND-CP dated October 9, 2017 of the Government detailing and guiding the implementation of some articles of chemical law.
- Other relevant legal documents.
- OSHA Hazards: No known OSHA hazards.
- California Prop. 65 Components: This product does not contain any chemicals known to State of California to cause cancer, birth, or any other reproductive defects.

16. OTHER INFORMATION

Date of compiling slip: 14/09/2016

Latest date of modification, addition: 23/08/2024

Name of compiling organization or individual: VEDAN VIETNAM ENTERPRISE CORP., LTD

Note for reader:
The information contained herein is based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.