



## Product: L-Theanine

### Section 1: Identification

Common Name: L-Theanine

Company Information:

Company name: NURA USA LLC

Address: 100 Connell Drive, Suite 2300, 2nd Floor, Berkeley Heights, NJ 07922, USA

Phone: 908.376.3056

### Section 2: Hazards Identification

Explosives: The substance presents no explosive hazard.

Flammability: The Screening test of flammability is conducted in accordance with the regulation, the result indicates that the substance does not belong to flammable solid.

Oxidizing Substances: The substance does not belong to oxidizing substances.

Toxic & Infectious Substances: The substance does not belong to Toxic substances

Radioactive materials: The substance does not belong to radioactive materials.

Corrosives: The substance does not belong to corrosives.

Other dangerous properties: The substance is lightly irritant to eyes and skin, avoid eyes and skin contact.

### Section 3: Composition/Information on Ingredients

Composition:

Common Name	Cas No:	%by Weight
L-Theanine	3081-61-6	100%

### Section 4: First-Aid Measures

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice if you feel unwell.

Skin contact: Remove off immediately all contaminated clothing. Rinse skin with water. If skin irritation or rash occurs: Get medical attention.

Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses. If present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

---

[www.nurausa.com](http://www.nurausa.com)

☎ 908-376-3011    ✉ [contact@nurausa.com](mailto:contact@nurausa.com)

100 Connell Drive, Suite 2300, 2nd Floor, Berkeley Heights, New Jersey 07922, USA



### Product: L-Theanine

Ingestion: Get medical attention if you feel unwell. Rinse mouth.

Protection of first-aiders: A rescuer should wear personal protective equipment, such as rubber gloves and airtight goggles.

#### Section 5: Fire-Fighting Measures

Suitable extinguishing media: Dry chemical, foam, water spray, carbon dioxide.

Specific hazards: Take care as it may decompose upon combustion or in high temperatures to generate poisonous fume.

Specific methods: Fire-extinguishing work is done from the windward and the suitable fire-extinguishing method according to the surrounding situation is used. Uninvolved persons should evacuate to a safe place. In case of fire in the surroundings; Remove movable containers if safe to do so.

Special protective equipment for fire fighters: When extinguishing fire, be sure to wear personal protective equipment.

#### Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Use personal protective equipment, Keep people away from and upwind of spill. Entry to non-involved personnel should be controlled around the leakage area by roping off, etc.

Environmental precautions: Prevent product from entering drains.

Methods and materials for containment and cleaning up: Sweep dust to collect it into an airtight container, taking care not to disperse it adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

#### Section 7: Handling and Storage.

##### Handling

Technical measures: Handling is performed in a well-ventilated place. Wear suitable protective equipment. Prevent dispersion of dust. Wash hands and face thoroughly after handling

Advice on safe handling: Avoid contact with skin, eyes and clothing

##### Storage

Storage conditions: Keep container tightly closed. Store in a cool and dark place. Store away from

---

[www.nurausa.com](http://www.nurausa.com)

☎ 908-376-3011    ✉ [contact@nurausa.com](mailto:contact@nurausa.com)

100 Connell Drive, Suite 2300, 2nd Floor, Berkeley Heights, New Jersey 07922, USA

**Product: L-Theanine**

incompatible material such as oxidizing agents.

Packaging material: Law is followed.

**Section 8: Exposure Controls and Personal Protection**

Engineering controls: Install a closed system or local exhaust as possible so that workers should not be exposed directly. Also install safety shower and eye bath.

Personal protective equipment

Respiratory protection: Dust respirator. Follow local and national regulations

Hand protection: Protective gloves.

Eye protection: Safety glasses. A face-shield, if the situation requires.

Skin and body protection: Protective clothing. Protective boots, if the situation requires.

**Section 9: Physical and Chemical Properties**

Physical State: Solid

Form: Crystalline powder

Colour: White

PH: 5.0 ~ 6.0

Boiling point/range: No date available

Melting point/range: 202.0 ~ 215.0 °C

Relative density: No date available

Flash Point: No date available

Specific Density: No date available

Ignition Temperature: No date available

Explosion Limits: No date available

Vapour pressure: No date available

Relative vapour density: No date available

Solubility: Soluble in water

**Section 10: Stability and Reactivity.**

Stability: Stable under proper conditions

---

[www.nurausa.com](http://www.nurausa.com)

☎ 908-376-3011    ✉ [contact@nurausa.com](mailto:contact@nurausa.com)

100 Connell Drive, Suite 2300, 2nd Floor, Berkeley Heights, New Jersey 07922, USA



### Product: L-Theanine

Reactivity: No special reactivity has been reported

Incompatible material: Oxidizing agents

Hazardous Decomposition products: Carbon monoxide, Carbon dioxide, Nitrogen oxides

#### Section 11: Toxicological Information

Acute Toxicity: No date available

Skin corrosion/irritation: No date available

Serious eye damage/irritation: No date available

Germ cell mutagenicity: No date available

Carcinogenicity: No date available

Reproductive toxicity: No date available

#### Section 12: Ecological Information (non-mandatory)

Ecotoxicity: No date available

Persistence/ Degradability: No date available

Bioaccumulative potential: No date available

Mobility in soil: No date available

#### Section 13: Disposal Consideration (non-mandatory)

Recycle to process, if possible. Consult your local regional authorities. You may be able to dissolve or mix material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber system. Observe all federal, state and local regulations when disposing of the substance.

#### Section 14: Transport Information (non-mandatory)

There is no special requirement

#### Section 15: Regulatory Information (non-mandatory)

European labeling in accordance with EC Directives

Hazard Symbols: No date available

Risk phrases: No date available

---

[www.nurausa.com](http://www.nurausa.com)

☎ 908-376-3011    ✉ [contact@nurausa.com](mailto:contact@nurausa.com)

100 Connell Drive, Suite 2300, 2nd Floor, Berkeley Heights, New Jersey 07922, USA



## MATERIAL SAFETY DATA SHEET

### Product: L-Theanine

#### Safety phrases

S24/25: Avoid contact with skin and eye.

#### Section 16: Other Information

The information in this material safety data sheet was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.

Helen  
Wang

---

[www.nurausa.com](http://www.nurausa.com)

☎ 908-376-3011    ✉ [contact@nurausa.com](mailto:contact@nurausa.com)

100 Connell Drive, Suite 2300, 2nd Floor, Berkeley Heights, New Jersey 07922, USA