

# Material Safety Data Sheet

## Stevioside

### Section 1: Chemical Product and Company Identification

**Product Name:** Stevioside

**Chemical Name:** Stevia

**Customs Tariff No:** 13021991

**Synonym Name:** Stevia rebaudiana

**Chemical Formula:**



#### Company Information:

**Chemtrade International**

Rm. 201, Unit 3, Building 8, Shijia Garden, No. 93,  
Xiangjiang Road, Qingdao Development Zone,  
Qingdao, Shandong, China 266555

**Tel:** 0086-532-86893005

**Fax:** 0086-532-86893005

### Section 2: Composition and Information on Ingredients

#### Composition:

Name	CAS No.	EINECS No.	%by weight
Stevioside	57817-89-7	260-975-5	

### Section 3: Hazards Identification

Not classified as dangerous according to directive 67/548/EEC or its amendments.

### Section 4: First Aid Measures

**Eye Contact:** Wash with water or standard eye wash solution. Seek medical advice if irritation occurs and persists.

**Oral Ingestion:** Essentially edible in small quantity with bland to bitter sweet aftertaste.

**Skin Contact:** Wash with water and mild soap.

### Section 5: Fire and Explosion Data

Combustible but presents no special fire hazard.

**Extinguishing media:** Treat as oil fire when stored in HDPE drums with CO<sub>2</sub>, dry foam or dry chemical.

**Protective Equipment:** Standard Equipment

### Section 6: Accidental Release Measures

Absorb into an inert material and scrape up.

Remove residue by scrubbing with hot water or detergent solution.

### Section 7: Handling and Storage

Store in sealed containers under normal cool, dry warehousing conditions

### Section 8: Exposure Controls/Personal Protection

In accordance with good industrial practice and handling, use standard eye protection.

### Section 9: Physical and Chemical Properties

**Form:** powder, fine particles

**Color:** Colourless

**Smell:** tasteless

**Softening range:** 55-57°C

**Density:** approx. 1.24g/cm<sup>3</sup>

**Bulk density:** approx.370kg/cm<sup>3</sup> (20°C)

**Solubility :** sparingly soluble

#### Section 10: Stability and Reactivity Data

**Conditions to avoid;**

Avoid humidity.

**Hazardous reactions:**

Dust explosion hazard.

Hazardous decomposition products: No hazardous decomposition products if stored and handled as prescribed/indicated.

#### Section 11: Toxicological Information

**Additional information:**

Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses.

#### Section 12: Ecological Information

**Persistence and degradability**

Assessment:

The product is virtually insoluble in water and can thus be separated from water mechanically in suitable effluent treatment plants.

**Additional information**

Add. remarks environment, fate & pathway:

Due to consistency of the product, dispersion into the environment is impossible. Therefore no negative effects on the environment may be anticipated based on the present state of knowledge.

**Other ecosystem advice:**

Do not release untreated into natural waters

#### Section 13: Disposal Considerations

**Must be dumped or incinerated in accordance with local regulations.**

Contact the manufacturer directly in case of was to disposal problems with the assigned waste codes.

**Contaminated packaging:**

Uncontaminated packs can be re-used.

Packs that cannot be cleaned should be disposed of in the same manner as the contents.

#### Section 14: Transport Information

**Not classified as hazardous under transport regulations (ADR RID ADNR IMDG/GGVEE ICAO/IATA)**

#### **Section 15: Other Regulatory Information**

##### **Regulations of the European union (Labeling)/National legislation/Regulations**

Directive 1999/45/EEC (Preparation Directive):

The product does not require a hazard warning label in accordance with EC Directives.

#### **Section 16: Other Information**

This product is of industrial quality and unless otherwise specified or agreed intended exclusively for industrial use. This includes the mentioned and recommended usage. Any other intended applications should be discussed with the Manufacturer. In particular this concerns the application for product that are the Object of special standards and Regulations.

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