

SAFETY DATA SHEET

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

Product name: Neotame

Chemical name : N-[N-(3,3-dimethylbutyl)-L- α -aspartyl]- L-phenylalanine 1-methyl ester

Company: Wuhan Huasweet Co., Ltd

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SECTION 2 HAZARDS IDENTIFICATION

Hazards Identification:

According to GHS

Physical hazards: Not classified

Health hazards: Not classified

Environmental hazards: Not classified

Emergency Overview:

To the best of our knowledge, information and data, we couldn't know the health and environmental hazards.

SECTION 3 INFORMATION ON INGREDIENTS

Product name: Neotame

Ingredient	Concentration	CAS No.	EC No.
Neotame	97-102%	165450-17-9	/

SECTION 4 FIRST AID MEASURES

Skin Exposure:

In case of contact, immediately wash skin with copious amounts of water. If irritation persists, call a physician.

Eye Exposure:

In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. If irritation persists, call a physician.

Inhalation Exposure:

If inhaled, remove to fresh air. If breathing is difficult, give oxygen.

Oral Exposure:

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If victim is conscious, wash mouth out with water. Get medical aid immediately.

SECTION 5 FIRE FIGHTING MEASURES

Extinguishing Media:

Suitable: Water spray, Dry chemical, Carbon dioxide or appropriate foam.

Firefighting:

Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Procedure of Personal Precaution:

Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation.

Methods for Cleaning up:

Sweep up with spade and transfer to a dry, clean, lidded container for disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

Environmental precautions:

Do not let product enter drains.

SECTION 7 HANDLING AND STORAGE

Handling:

Wear appropriate protective clothing and safety gloves. Avoid inhalation. Avoid contact with eyes, skin and clothing. Avoid formation of dust. Mechanical exhaust required. Keep away from ignition sources, heat and flame. Incompatibilities: strong oxidizing agents. No smoking at working site.

Storage:

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Keep away from heat, sparks, and flame. Keep away from sources of ignition. Incompatible: strong oxidizing agents.

SECTION 8 EXPOSURE CONTROL/PPE

Engineering Controls:

Safety shower and eye bath. Mechanical exhaust required.

Personal Protective Equipment:

Respiratory: Government approved respirator if needed.

Eye: Chemical safety goggles if needed.

Clothing: Wear appropriate protective clothing.

Hand: Safety gloves.

Other protect:

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No smoking, drinking and eating at working site. Wash thoroughly after handling.

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

Appearance: White powder
Odor: Weak odor
Melting Point/°C: 83.6 °C
pH Value: 5.4 (25 °C, 50.0g/L)
Solubility: Slightly soluble in water
Molecular Formula: $C_{20}H_{30}N_2O_{15}$
Formula:
Molecular Weight: 378.46

SECTION 10 STABILITY AND REACTIVITY

Stability:
Stable under normal temperatures and pressures.
Conditions to Avoid:
Heat.
Materials to Avoid:
Strong oxidizing agents
Hazardous Polymerization:
Will not occur.
Hazardous Decomposition Products:
Carbon oxides, Nitrogen oxides(NO_x).

SECTION 11 TOXICOLOGICAL INFORMATION

Acute toxicity:
No data available.
Skin corrosion/irritation:
No data available.
Serious eye damage/irritation:
No data available.

SECTION 12 ECOLOGICAL INFORMATION

Toxicity:
No data available.
Persistence and degradability:
No data available.
Bioaccumulative potential:
No data available.
Mobility in soil:

No data available.

SECTION 13 DISPOSAL CONSIDERATION

Appropriate Method of Disposal of Substance:

Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with and afterburner and scrubber. Observe all federal, state and local environmental regulations.

SECTION 14 TRANSPORT INFORMATION

RID/ADR: Non-Hazardous for transport: This substance is considered to be non-hazardous for transport.

IATA: Non-Hazardous for Air Transport: Non-hazardous for air transport.

IMO: Non-Hazardous for Sea Transport: Non-hazardous for sea transport.

SECTION 15 REGULATORY INFORMATION

Regulation (EC) No. 1272/2008 and its amendments:

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

SECTION 16 OTHER INFORMATION

Date: 01/07/2019

Department: WuHan HuaSweet Co., Ltd

Tel: +86 2759370808 Fax: +86 2759370801

Other Information:

Huang Dongyun

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