



西安冠茂生物科技有限公司  
**XiAn Guanmao Biotechnology Co.,Ltd**

MATERIAL SAFETY DATA SHEET (REACH) Revision: 01/01/2017  
In accordance with Regulation (EC) No. 1907/2006 and EC67/548EEC and1999/45/EC

## **MATERIAL SAFETY DATA SHEET**

### **Dipeptide-2**

#### **1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

##### **1.1 Product identifier :**

**Product Name:** Dipeptide-2

**1.2 Use of the substance/preparation:** Raw material for cosmetic and research use

##### **1.3 Details of the supplier of the safety data sheet**

Manufactured By: XiAn Guanmao Biotechnology Co.,Ltd

Room 11205-Y015, 12 / F, Unit 1, Haoweilan International No.1, 3 Daqing Road,Lianhu District,Xi'an City,Shaanxi province

Phone Number: 86-29-86683482, 86683483

Fax Number: 86-29-86683482

Email: xzgmbio@163.com

**1.4 Emergency telephone:** +8618089248140

#### **2. HAZARDOUS IDENTIFICATION**

##### **2.1 Classification of the substance or mixture**

Not a hazard substance by EC regulation

##### **2.2 Label elements**

Not a hazard substance according to GHS(EC1272/2008)

No label according to EC67/548EEC and1999/45/EC

##### **Other Hazards**

It is not in the list of PBT or vBvP in the annex of EC1907/2006.

##### **2.3 Other hazard**

No data

#### **3. COMPOSITION/INFORMATION ON INGREDIENT**

##### **3.1 Substance**

INCI Name: Dipeptide-2

CAS No: 24587-37-9

##### **3.2 Mixture**

None

#### **4. FIRST AID MEASURES**

##### **4.1 Description of first aid measures**

Consult a physician. Show this safety data sheet to the doctor in attendance.Move out of dangerous area.

Eye contact : Irrigate thoroughly with plenty of water until discomfort is relieved.Consult a physician for proper medical care.



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**Skin contact :** Take off all contaminated clothing immediately. Wash off immediately with soap and plenty of water. If symptoms persist, call a physician.

**Inhalation :** If signs of dizziness and/or nausea occur, then remove the person immediately to fresh outside air.

**Ingestion :** If accidentally swallowed obtain immediate medical attention.

### **4.2 Indication of any immediate medical attention**

Call a POISON CENTER or doctor/physician if you feel unwell.

No additional measures required.

## **5. FIRE FIGHTING MEASURES**

**5.1 Extinguishing Media:** Dry chemical, Carbon dioxide (CO<sub>2</sub>)

**5.2 Special Hazards arising from the substance or mixture**

Follow NFPA Chapter 30 Fire Prevention Methods.

**5.3 Advice for Fire Fighters**

Wear protective clothing to prevent contact with skin and eyes.

Wear self-contained breathing apparatus.

## **6. ACCIDENTAL RELEASE MEASURES**

**6.1 Personal precautions**

Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas.

Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

**6.2 Environmental precautions**

Do not let product enter drains.

**6.3 Methods and materials for containment and cleaning up**

Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

**6.4 Reference to other sections**

For disposal see section 13.

## **7. HANDLING AND STORAGE**

**7.1 Precautions for safe handling**

Use with adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. For industrial use only. Keep containers tightly closed in a dry, cool and adequately ventilated place. Keep away from heat and flame.

**7.2 Conditions for safe storage, including any incompatibilities**

Cool and dry place, protect from light, -5 to 8°C for common storage, long time storage: -20°C.

**7.3 Specific end uses**

no data available

## **8. EXPOSURE CONTROL PERSONAL PROTECTION**

**8.1 Control Parameters:** No Data Available

**8.2 Personal protective equipment**

**Respiratory protection :**

In the absence of adequate ventilation, a respirator, appropriate for the specific workplace conditions, is recommended.

**Eye protection :** Wear chemical resistant goggles and/or face shield.



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**Hand protection :** Wear suitable gloves

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 Information on basic physical and chemical properties**

Appearance: White powder

Odor: Characteristic

**Safety data**

Vapor Pressure: Not available.

Viscosity: Not available.

Boiling point: Not available.

Melting point: Not available.

Auto ignition temperature: Not available

Flash point: Not available.

Explosion limits, lower: Not available.

Explosion limits, upper: Not available.

**9.2 Other Information**

No additional information available

**10. STABILITY AND REACTIVITY**

**10.1 Reactivity**

No unusual reactivity

**10.2 Chemical stability**

Stable under recommended storage conditions.

**10.3 Possibility of hazardous reactions**

No decomposition if used as directed.

**10.4 Conditions to avoid**

Heat

**10.5 Incompatibilities material**

Strong acids and strong bases ,Strong oxidizing agents.

**Other decomposition products** - no data available

**11. TOXICOLOGICAL INFORMATION**

**11.1 information on toxicological information**

**Acute toxicity**

Oral LD50

Inhalation LC50

Dermal LD50

no data available

**Other information on acute toxicity**

no data available

**Skin corrosion/irritation**

no data available

**Serious eye damage/eye irritation**

no data available

**Respiratory or skin sensitization**



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no data available

**Germ cell mutagenicity**

no data available

**Carcinogenicity**

no data available

**Reproductive toxicity**

no data available

**Teratogenicity**

no data available

**Specific target organ toxicity - single exposure (Globally Harmonized System)**

Inhalation - May cause respiratory irritation.

**Specific target organ toxicity - repeated exposure (Globally Harmonized System)**

no data available

**Aspiration hazard**

no data available

**Signs and Symptoms of Exposure**

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

**Synergistic effects**

no data available

**12. ECOLOGICAL INFORMATION**

**12.1 Toxicity**

no data available

**12.2 Persistence and degradability**

no data available

**12.3 Bioaccumulative potential**

no data available

**12.4 Mobility in soil**

no data available

**12.5 PBT and vPvB assessment**

no data available

**12.6 Other adverse effects**

no data available

**13. DISPOSAL CONSIDERATION**

**13.1 Waste treatment method**

**Product**

Offer surplus and non-recyclable solutions to a licensed disposal company. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

**Contaminated packaging**

Dispose of as unused product.

**14. TRANSPORT INFORMATION**



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**14.1 UN number:**

ADR/RID: -                      IMDG: -                      IATA: -

**14.2 UN proper shipping name**

ADR/RID:              Not dangerous goods

IMDG:                      Not dangerous goods

**IATA:                      Not dangerous goods**

**14.3 Transport hazard class(es)**

ADR/RID: -                      IMDG: -                      IATA: -

**14.4 Packaging group**

ADR/RID: -                      IMDG: -                      IATA: -

**14.5 Environmental hazards**

ADR/RID: no      IMDG Marine pollutant: no                      IATA: no

**14.6 Special precautions for user**

no data available

**15. REGULATORY INFORMATION**

**California Prop. 65**

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

**Toxic Substances Control Act (TSCA) Inventory Status**

This product is for FDA regulated product use only

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

No data

**15.2 Chemical Safety Assessment**

No data

**16. OTHER INFORMATION**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. XiAn Guanmao Biotechnology Co.,Ltd shall not be held liable for any damage resulting from handling or from contact with the above product.

End of MSDS