

## MATERIAL SAFETY DATA SHEET

Transportation Emergency: 86-0515-68988210

### 1. Product and Company Identification

<b>Product Name</b>	<b>Docosahexaenoic acid Powder</b>
<b>Product Number</b>	
<b>Chemical Formula</b>	<b>C<sub>22</sub>H<sub>32</sub>O<sub>2</sub></b>
<b>CAS No.</b>	<b>6217-54-5</b>
<b>Company</b>	Jiangsu Grand Xianle Pharmaceutical Co., Ltd
<b>Address</b>	No.1 Zhongshan Seven Road, Coastal Industry Park, Economic Development Zone, Binhai County, Yancheng City, Jiangsu Province, 224555, China
<b>Telephone</b>	+86 515 68988210
<b>Fax</b>	+86 515 68988212

### 2. Composition Information on Ingredients

**Hazardous Ingredients** Docosahexaenoic acid powder

### 3. Hazard Identification

#### **Irritant**

Avoid prolonged exposure

Do Not breathe vapor

Use caution when handling

Exposure to any chemical should be limited

To the best of our knowledge, the health hazards of this product have not been fully investigated.

This product is provided solely for the purposed of research and development.

### 4. First Aid Measures

**Eye Contact:** Check for and remove any contact lenses. Immediately flush eyes with clean, running water for at least 15 minutes while keeping eyes open. Cool water may be used. Seek medical attention.

**Skin Contact:** In case of contact, immediately flush skin with plenty of water. Wash with a disinfectant soap and cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash clothing and clean shoes before reuse. Get medical attention.

**Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**Ingestion:** Do NOT induce vomiting unless directed to do so by medical personnel. Seek medical attention.

## **5. Fire-Fighting Measures**

### **Extinguishing media:**

Carbon dioxide, dry chemical powder, alcohol or polymer foam.

### **Special fire fighting procedures**

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

### **Unusual fire and explosion hazards/ decomposition of product**

Emits toxic fumes under fire conditions.

## **6. Accidental Release Measures**

Steps to be taken if material is spilled or otherwise released into the environment

Wear Appropriate respirator, impervious boots and heavy rubber (or otherwise impervious) gloves. Scoop up solid material or absorb liquid material and place into appropriate container. Ventilate area and wash affected spill area after pickup is complete. Wash skin immediately with plenty of water. Place solid or absorbed material into containers and close for disposal.

## **7. Handling and Storage**

Do not breath dust or vapor.

Have safety shower and eye wash available.

Do not get in eyes, on skin or on clothing.

Keep container tightly closed.

Store in a cool, dry, well-ventilated place.

Ensure adequate ventilation during use.

Use only in a chemical fume hood.

## **8. Exposure Controls/Personal Protection**

Wear Protective safety goggles.

Wear chemical-resistant gloves.

Wear protective clothing and chemical resistant boots.

Ensure ventilation during use.

After contact with skin, wash immediately

## **9. Physical and Chemical Properties**

**Molecular Formula:** C<sub>22</sub>H<sub>32</sub>O<sub>2</sub>

**Molecular Weight:** 328.5g/mole

## **10. Stability and Reactivity**

**Incompatibilities:** Strong oxidizing agents  
Strong acid and bases

### **Hazard Decomposition Products**

**Carbon:** carbon monoxide

carbon dioxide

## **11. Toxicological Information**

**Acute effect:**

**Irritant**

May be harmful by ingestion and inhalation.

Material is irritating to mucous membranes and upper respiratory tract.

To the best of our knowledge, the toxicological properties of this product have not been fully investigated or determined.

## **12. Ecological Information**

<b>Mobility:</b>	Data not known
<b>Persistence and degradability:</b>	No data available
<b>Cumulative potential:</b>	No data available
<b>Other adverse effects:</b>	no data available

## **13. Disposal Considerations**

Absent other actions demanded by federal or local regulations - Dissolve or mix the material with a combustible solvent and burn in a regulated, chemical incinerator equipped with after burner and scrubber.

Observe all federal, state and local laws.

## **14. Transport Information**

Shipping Name: Classed non-hazardous for shipment

## **15. Regulatory Information**

Adhere to all Federal, State and local regulations.

## **16. Other Information**

The information contained herein is accurate to the best of our knowledge, but is not meant to be complete and is included only as a guide. The end user is responsible for any damage resulting from handling or from contact with this product.