

MATERIAL SAFETY DATA SHEET

Transportation Emergency: 86-0515-68988210

1. Product and Company Identification

Product Name	Arachidonic acid Powder
Product Number	
Chemical Formula	C₂₀H₃₂O₂
CAS No.	506-32-1
Company	Jiangsu Grand Xianle Pharmaceutical Co., Ltd
Address	No.1 Zhongshan Seven Road, Coastal Industry Park, Economic Development Zone, Binhai County, Yancheng City, Jiangsu Province, 224555, China
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2. Composition Information on Ingredients

Hazardous Ingredients Arachidonic acid powder

3. Hazard Identification

Potential Acute Health Effects: Hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation.

Potential Chronic Health Effects:

Carcinogenic effects: Not available.

Mutagenic effects: Mutagenic for mammalian somatic cells.

Teratogenic effects: Not available.

Developmental toxicity: Not available.

Repeated or prolonged exposure is not known to aggravate medical condition

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:

water spray, alcohol-resistant foam, dry chemical or carbon dioxide

Special protective equipment for fire-fighters

Wear self contained breathing apparatus for fire fighting if necessary.

6. Accidental Release Measures

Personal precautions

Avoid breathing vapors, mist or gas.

Environmental precautions

Do not let product enter drains.

Methods and materials for containment and cleaning up

Keep in suitable, closed containers for disposal.

7. Handling and Storage

Normal measures for preventive fire protection.

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully released and kept upright to prevent leakage.

Recommended storage temperature: 0 °C-10 °C

Air, light, and moisture sensitive. Handle and store under inert gas.

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 Weight: 304.5g/mole

10. Stability and Reactivity

Unstable at room temperature may react spontaneously

Heat, Air, Light, and Moisture sensitive
Avoid Bases, Oxidizing agents, Reducing agents
Hazardous decomposition products formed under fire conditions.
Carbon oxides.

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

Toxicity:	no data available
Persistence and degradability:	no data available
Bioaccumulative potential:	no data available
Mobility in soil:	no data available
Other adverse effects:	no data available

13. Disposal Considerations

Waste must be disposed of in accordance with government and local environmental control regulations.

14. Transport Information

Transport in combination with foodstuff only, avoiding contact with chemicals, dust and aromas etc.

Classified : not dangerous goods for train,sea,air transportation.

DOT	Not regulated as dangerous goods
IATA	Not regulated as dangerous goods
IMDG	Not regulated as dangerous goods

15. Regulatory Information

Adhere to all Federal, State and local regulations.

16. Other Information

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