



Material Safety Data Sheet (MSDS)

1. IDENTIFICATION

Product Name: Phosphatidylserine 80% (Soy)

2. HAZARDS DENTIFICATION

Classification of the substance or mixture

REGULATION (EC) No 1272/2008:

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

Labelling according to EC Directives

REGULATION (EC) No 1272/2008

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

67/548/EEC / 1999/45/EC:

According to present data no classification and labelling is required according to Directives 67/548/EEC or 1999/45/EC.

Additional advice: Handle in accordance with good industrial hygiene and safety practice.

3. INFORMATION ON INGREDIENTS

Extracted from soy lecithin ,CAS#84776-79-4

4. FIRST AID MEASURES

Skin contact: After contact with skin, wash immediately with plenty of soap and water. If skin irritation persists, call a physician.

Eye contact: Immediately flush eye(s) with plenty of water. If eye irritation persists, consult a specialist.

Ingestion: If swallowed, do not induce vomiting - seek medical advice. Immediately give large quantities of water to drink. Never give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Carbon dioxide (CO₂), Alcohol-resistant foam

Unsuitable extinguishing media : Water

Specific hazards during fire fighting: Heating or fire can release toxic gas.

Special protective equipment for fire-fighters: In the event of fire, wear self-contained breathing apparatus.

Further information: Use water spray to cool unopened containers.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment.

Environmental precautions: Prevent product from entering drains.

Methods for cleaning up: Use mechanical handling equipment. After cleaning, flush away traces with water.



Address: East of Tianmu Road, Laiyang Development Zone, Yantai City, Shandong Province, 265200, China

Additional advice: Forms slippery/greasy layers with water.

7. HANDLING AND STORAGE

Handling

Advice on safe handling: No special precautions required.

Advice on protection against fire and explosion: Avoid dust formation. Take precautionary measures against static discharges.

Storage

Requirements for storage areas and containers: Keep tightly closed in a dry and cool place. To maintain product quality, do not store in heat or direct sunlight.

Further information on storage conditions: Storage temperature: 10-25°C .

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment Respiratory protection: No personal respiratory protective equipment normally required.

Hand protection: Wear suitable gloves.

Eye protection: Chemical resistant goggles must be worn.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

Environmental exposure controls General advice: Prevent product from entering drains.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance

Physical state: solid

Form: powder

Colour: fine yellow

Odour: with soy lecithin odour

Safety data

Water solubility: not soluble

Ignition temperature: not tested assumed

10. STABILITY AND REACTIVITY

Hazardous decomposition products: no data available

Hazardous reaction: None known.

11. TOXICOLOGICAL INFORMATION

Not toxic.

12. ECOLOGICAL INFORMATION

Material is non toxic & biodegradable, no ecological effects

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: Dispose of in accordance with local regulations.

Contact waste disposal services.



14. TRANSPORT INFORMATION

IATA Not dangerous goods
IMDG Not dangerous goods
ADR Not dangerous goods
RID Not dangerous goods
DOT Not dangerous goods
TDG Not dangerous goods

15. Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture
This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.
Chemical Safety Assessment not required.

16. OTHER INFORMATION

Abbreviations and acronyms

CAS: Chemical Abstracts Service
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
RID: Regulation concerning the International Carriage of Dangerous Goods by Rail
IMDG: International Maritime Dangerous Goods
IATA: International Air Transportation Association
TWA: Time Weighted Average
STEL: Short term exposure limit
LC50: Lethal Concentration 50%
LD50: Lethal Dose 50%
EC50: Effective Concentration 50%

Disclaimer: The information in this MSDS is only applicable to the specified product, unless otherwise specified, it is not applicable to the mixture of this product and other substances. This MSDS only provides information on the safety of the product for those who have received the appropriate professional training for the user of the product. Users of this MSDS must make independent judgments on the applicability of this SDS. The authors of this MSDS will not be held responsible for any harm caused by the use of this MSDS.