

ALCOLEC® PS 85 P

MATERIAL SAFETY DATA SHEET

1. Identification of the substance/preparation and company

Identification of the product

Product Name: Alcolec® PS 85 P
Chemical Name: 1,2-Diacyl-sn-glicero-3-phosho-L-serine

Manufacturer/supplier identification

American Lecithin Company
115 Hurley Road, Unit 2B
Oxford, CT 06478
Tel: 203/262-7100 Fax: 203/262-7101

2. Composition/information on ingredients

Chemical characterization: Soybean lecithin with 80% phosphatidylserine
CAS No: 8030-76-0
EINECS NO.: 310-129-7

3. Hazards Identification

Nonhazardous product.

4. First Aid Measures

General Information: Change dirty clothes.
After respiration: No particular protection required.
After skin contact: Wash off with water.
After eye contact: Rinse out with plenty of water.
After ingestion: No particular protection required.

5. Fire Fighting Measures

Suitable extinguishing media: Foam powder, CO₂, water

6. Accidental Release Measures

Personal security measures: Remove open fire.
Environmental measures: Do not allow spillage into sewage system, surface water and ground water.
Procedure to cleaning and absorption: Absorb spill with inert material and discard properly.

7. Handling and Storage

Handling

Information for safe handling: No particular protection required.
Protection against fire and explosion: Do not expose to direct strong heat or open fire.



TECHNICAL DATA

Storage

Requirements for storeroom and container:
Store together information:
Further information to storage conditions:

No particular protection required.
No restrictions.

To protect the product keep container closed, protect from light, store cool.

8. Exposure Controls/Personal Protection

Additional information to create technical system:

No special information (see topic 7)

Personal Protective Equipment

Respiratory protection:
Hand respiration:
Eye protection:
Body protection:
Protection and hygiene measures:

No particular protection required.
No particular protection required.
Wear protecting glasses.
No particular protection required.
Change contaminated clothes.

9. Physical and Chemical Properties

Appearance:

Form:
Color:
Odor:

Powder
Yellowish-brownish
Fairly mild, typical

Safety Data:

pH at 10 g/l water (20°C)
Density:
Solubility in water at 50 g/l (20°C):
Solubility in paraffin at 50 g/l (20°C):

5-8
< 1 g/cm³
Dispersible
Dispersible - soluble

10. Stability and Reactivity

Conditions to be avoided:
Substances to be avoided:
Hazardous decomposition products:
Further information:

Temperatures above 200°C
Strong oxidizing reagents
No information available
Hygroscopic, oxidation-sensitive

11. Toxicological Information

Remark:

There is no information available concerning toxic effects of Alcolec[®] PS 85 P.

12. Ecological Information

Information about elimination:

Biologically degradable.

13. Disposal Considerations

Recommendation:

Dispose as food.



TECHNICAL DATA

14. Transport Information

Remark: Not subject to transport regulations.

15. Regulatory Information

Labeling: None required.

16. Other information

All data and recommendations as well as formulation made herein are based on our present state of knowledge. We disclaim all liability on risks or formula that may result from the use of our products, including improper and illicit use.

2/14/06