

**ALCOLEC® PS 40 P**

**MATERIAL SAFETY DATA SHEET**

**1. Identification of the substance/preparation and company**

Identification of the product

Product Name: Alcolec® PS 40 P

Manufacturer/supplier identification

Phospholipid GmbH

Nattermannallee 1

Köln 50829

Germany

Tel: 49 221 509 2620

Fax: 49 221 509 2816

**2. Composition/information on ingredients**

Chemical characterization:

Fat free soybean lecithin with 40%  
phosphatidylserine and less than 0.5% of a free  
glow agent

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, CO<sub>2</sub>, 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/cm<sup>3</sup>  
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<sup>®</sup> PS 40 P.

### 12. Ecological Information

Information about elimination:

Biologically degradable.

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## TECHNICAL DATA

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### 13. Disposal Considerations

Recommendation: Dispose as food.

### 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