

**Phosal 50 PG**

Identity no.: 368 214
Version: 3
Issued: 29.07.2007

1. Identification of the Substance/Preparation and Company**Product Identification**

Trade name: Phosal[®] 50 PG

Manufacturer/Supplier Identification

Phospholipid GmbH
Nattermannallee 1
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Germany

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2. Composition/Information on Ingredients

Chemical characterization: Lecithin, soybean, in ethanol

Ingredients

Lecithin

CAS no.: 8002-43-5

EINECS no.: 232-307-2

Ethanol

CAS no.: 64-17-5

EINECS no.: 200-578-6

Content: Ca.1 w-% F

3. Hazards Identification

No hazardous product.

4. First Aid Measures

After respiration: No special measures required.

After skin contact: Generally not skin irritant.

After eye contact: Rinse immediately with plenty of water.

After ingestion: No special measures required.

5. Fire Fighting Measures

Suitable extinguishing media: Foam, powder type BC, CO₂

Extinguishing media not to be used for safety reasons: Water

Special exposure hazards arising from substance or preparation itself, combustion products or resulting gazes: None

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6. Accidental Release Measures

Personal security measures:	Forms slippery surfaces with water.
Environmental measures:	No discharge into sewage system, surface water and ground water.
Procedure for cleaning and absorption:	Take up mechanically. Disposal of absorbed material in accordance with the regulations.

7. Handling and Storage**Handling**

Information for safe handling:	No special measures necessary if used correctly.
Protection against fire and explosion:	No special measures required.

Storage

Requirements for storage rooms and containers:	No special measures required.
Information for storage compatibility:	No restrictions.
Further information for storage conditions:	Keep container tightly closed. Store in a dry place. Product is hygroscopic.

8. Exposure Controls/Personal Protection**Ingredients with Occupational Exposure Limits to be monitored**

MAK (Ethanol):	500 ppm 960 mg/m ³
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Personal Protective Equipment

Respiratory protection:	No special protection required.
Hand protection:	No special protection required.
Eye protection:	Wear protecting glasses.
General protection measures:	Avoid contact with eyes.
Hygiene measures:	No special measures required.

9. Physical and Chemical Properties**Appearance**

Form:	Liquid
Color:	Yellow brown
Odor:	Characteristic

Safety Data

Ignition point:	> 65°C
Density:	0.9 – 1.0 g/cm ³ (20°C)
pH value:	7 ± 1 bei 10 g/l (20°C)
Viscosity:	Max. 5000 mPa.s (20°C)

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10. Stability and Reactivity

Hazardous reactions:	No hazardous reactions known.
Hazardous decomposition products:	No hazardous decomposition products known.
Thermal decomposition:	No thermal decomposition known.

11. Toxicological Information

Remarks:	The product can be considered as non-toxic for human beings and animals.
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12. Ecological Information

Remarks:	The product is biological decomposable.
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13. Disposal Considerations

Product:	Disposal in compliance with national and local regulations.
Contaminated packaging:	Contaminated packaging should be emptied as far as possible. After appropriate cleansing it may be taken for re-use.

14. Transport Information

Not subject to transport regulations for dangerous goods.

15. Regulatory Information

Labeling:	The product is classified and labeled in accordance with EC directives/the relevant national laws.
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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 formulae that may result from the use of our products, including improper and illicit use.