

**Phospholipon 80 H**

Identity no.: 368 198  
Version: 5  
Issued: 23.04.2007

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

Trade name: Phospholipon<sup>®</sup> 80 H

**Manufacturer/Supplier Identification**

Phospholipid GmbH  
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50829 Cologne  
Germany

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**2. Composition/Information on Ingredients**

Chemical characterization: Lecithin hydrogenated

CAS no.: 92128-87-5

EINECS no.: 295-786-7

**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, CO<sub>2</sub>

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

**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.

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**7. Handling and Storage****Handling**

Information for safe handling:	No special measures necessary if used correctly.
Protection against fire and explosion:	During conveying and discharging take precautionary measures against static discharges.

**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****Personal Protective Equipment**

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

**9. Physical and Chemical Properties****Appearance**

Form:	Powder
Color:	White yellowish
Odor:	Odorless

**Safety Data**

Bulk Density:	400 – 500 kg/m <sup>3</sup>
Solubility in water:	Dispersible
pH value:	6 ± 1 at 10 g/l (20°C)
Minimum ignition energy:	3 mJ < MIE < 10 mJ
Specific resistance:	4,32 x 10 <sup>E-11</sup> Ωm

**10. Stability and Reactivity**

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

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**11. Toxicological Information**

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

**12. Ecological Information**

Remarks: The product is biological decomposable.

**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.

**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.**