PHOSPHOLIPON® 100 H MATERIAL SAFETY DATA SHEET

1. Identification of the substance/preparation and company

Trade name - Phospholipon® 100 H

Company
Phospholipid GmbH
Nattermannallee 1
D-50829 Köln
Germany
Tel: 49 221 987 46 239 Fax: 49 221 987 46 216

2. Composition/information on ingredients

CAS No. 97281-48-6

Chemical Characteristics
Specification
Hydrogenated Soy-Lecithin

3. Hazards identification

No special dangers for men and environment.

4. First aid measures

General information: No special measures required.
Inhalation: No special measures required.
Skin contact: Generally not skin irritant.
Eye contact: In case of contact with eyes rinse thoroughly with water.
Ingestion: No special measures required.

5. Fire-fighting measures

Suitable extinguishing media: Foam
Dry powder
Carbon dioxide

Extinguishing media that must not be used for safety reasons: water

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

6. Accidental release measures

Personal precautions: Forms slippery surfaces with water.
Environmental precautions: Do not discharge into the drains/surface waters/groundwater.
Methods for cleaning up/taking up: Take up mechanically.
Dispose of absorbed material in accordance with the regulations.
7. Handling and storage

**Handling:**
- Advice on safe handling: No special measures necessary if used correctly.
- Advice on protection against fire and explosion: No special measures necessary.

**Storage:**
- Requirements for storage rooms and vessels: No special measures required.
- Advice on storage compatibility: No restrictions.
- Further information on storage conditions:
  - Keep container tightly closed.
  - Store in a dry place.
  - Keep protected from light.
  - Product is hygroscopic.

8. Exposure controls/personal protection

**Personal protective equipment**
- Respiratory protection: Not required.
- Hand protection: Not required.
- Eye Protection: Goggles.
- General protective measures: Avoid contact with eyes.
- Hygiene measures: No special measures required.

9. Physical and chemical properties

**Appearance**
- Form: Crystalline
- Color: White
- Odor: Characteristic

**Data relevant to safety:**
- Boiling point: °C
  - Method: Not applicable
- Flash point: °C
  - Method: Not applicable
- Lower explosion limit: Method: Not applicable
- Upper explosion limit: Method: Not applicable
- Density at: °C
  - Method: 0.9, 1.0 g/cm³
- Bulk Density: Method: 400, 500 g/m³
- Solubility in water: at °C
  - Method: Dispersible
- PH value: Method: 10 g/l, 7, ±3
- Viscosity: Method: Viscosity: bei °C, Not applicable
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

General remarks: The product can be considered as nontoxic for human beings and animals.

12. Ecological information

General information/ecology: Ecological completely harmless

13. Advice on disposal

Disposal/product: Can be incinerated together with household refuse in accordance with the regulations and after consultation with the disposal agency and the relevant authorities.
Disposal/contaminated packaging: Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

14. Transport information

Not restricted

15. Regulatory information

The product does not require a hazard warning label in accordance with EC directives/the relevant national laws.

Water hazard class/source: self-classification generally no hazard for water

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.