

PHOSPHOLIPON® 90 NG MATERIAL SAFETY DATA SHEET

1. Identification of the substance/preparation and company

Trade name - Phospholipon® 90 NG

Company

Phospholipid GmbH
Nattermannallee 1
D-50829 Köln
Germany

Tel: 49 221 987 46 2239

Fax: 49 221 987 46 216

2. Composition/information on ingredients

Chemical Characteristics

Specification
Oil extracted lecithin fraction

3. Hazards identification

No special dangers for men and environment.

4. First aid measures

General information:

Inhalation:

Skin contact:

Eye contact:

Ingestion:

No special measures required.

No special measures required.

Generally not skin irritant.

In case of contact with eyes rinse thoroughly with water.

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:

Environmental precautions:

Methods for cleaning up/taking up:

Forms slippery surfaces with water.

Do not discharge into the drains/surface waters/groundwater.

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 between 5 - 20°C

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: Granules
Color: Yellow
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: 20°C 1.0g/cm3
Method:
Solubility in water: May be diluted with water
at °C
Method: Dispersable
PH value: 7 ±3
Method:
Viscosity:
Viscosity: bei °C
Method: 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



TECHNICAL DATA

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.

2/14/06