

EG-Safety data sheet:

in accordance with 1907/2006/EC
revised: April 2011, date of printing:

Soylecithin ADLEC

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

Identification of the substance or preparation	: soylecithin
Use of the substance/preparation	: food and feed
Company/undertaking identification	: ADM Specialty Ingredients (Europe) BV
Manufacturer	:
Street	:
Postcode / town	:
Telephone	:
Telefax	:
Person to contact for further information	:
Emergency telephone	:

ARGOLANDA B.V.
Postbox 45
3000 AA ROTTERDAM

2. Composition / information on ingredients

Substance / preparation	: food and feed
Chemical characterization	: mixture of phospholipids, triglycerides and glycolipids
CAS No.	: 8002-43-5
EC No.	: E 322
EINECS	: 232-307-2
TSCA	: yes
Composition	: 100% E322

3. Hazards identification

Designation of risk	No specific risks, not assessed in accordance with : 67/548/EEC and 1999/45/EC
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4. First aid measures

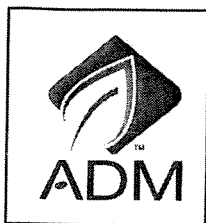
Not applicable

5. Fire-fighting measures

Suitable extinguishing media	: Foam, CO2, fire-fighting powder, sand
Extinguishing media which must not be used for safety reasons	: Water
Special exposure hazards arising from the substance or preparation itself, combustion prod., resulting gases	: Thermal decomposition produces acrolein
Special protective equipment for fire-fighters	: No special measures required
Additional information	: Fire-fighting water must be collected

6. Accidental release measures

Personal precautions	: Note higher risk of slipping
Environmental precautions	: Must not be allowed to drain into sewers
Methods for cleaning up	: Take up with absorbent materials
Additional information	: None



7. Handling and storage

Handling

Information for safety handling	: May splash in contact with water when hot
Protection against fire and explosions	: Fire hazard when welding the empty container

Storage

Requirements to be met by storage rooms and containers	: Must be prevented from seeping into the ground
Storage with other substances	: High affinity to lipophilic solvents
Further information concerning storage conditions	: Not applicable
Storage classification	: Not determined
Specific use for end product	: Foodstuff

8. Exposure controls/personal protection

Additional information on the design of technical equipment	: None
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Occupational exposure controls

Respiratory protection	: Not applicable
Hand protection	: Not applicable
Eye protection	: Not applicable
Skin protection	: Not applicable
General safety precautions	: Not applicable
Hygiene precautions	: Not applicable
Exposure limits values	: Not applicable
Environmental exposure controls	: Not applicable

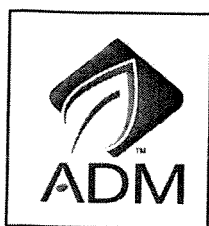
9. Physical and chemical properties

General information

Form	: viscous fluid
Colour	: brown
Odour	: typical

Important health, safety and environmental Information

pH as delivered	: 5,5 - 6,5	
Change of state	: N/A	
Melting point	: N/A	
Solidification point	: N/A	
Boiling point	: N/A	
Flash point	: approx. 165 C	DGF C-IV 8
Spontaneous ignition	: When finally dispersed, e.g. in bleaching earth, insulating materials etc.	
Explosion hazard	: The product is not explosive	
Vapour pressure	: Not determined	
Relative density	: approx. 1.040 kg/cbm at 20 C	DGF C-IV 2
Solubility		
water solubility	: dispersible	
fat solubility (solvent-oil to be specified)	: unlimited	
Partition coefficient	:	
Viscosity	: approx. 10 Pa.s at 25 C	
Vapour density	:	



10. Stability and reactivity

Conditions to avoid	: Temperature above 70 °C
Materials to avoid	: Unknown
Hazardous decomposition products	: Thermal decomposition leads to formation of acrolein

11. Toxicological information

Toxicological testing

Acute toxicity	: Not toxic, the substance is a foodstuff
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12. Ecological information

Ecotoxicity	: Goldorfen lethality not reached after 48 h
Mobility	:
Persistence and degradability	: Highly biodegradable
Bioaccumulative potential	:
Other adverse effects	:
Further information	:

13. Disposal considerations

Product	Waste disposal in compliance with national and regional regulations.
European Waste Catalogue code No.	:
Contaminated packaging	Contaminated containers need to be optimally emptied; following the appropriate cleanup they are admissible for use/recycling. Disposal of contaminated containers must be in accordance with official regulations.

14. Transport information

General	: Not a dangerous substance
UN-Nummer	: Not applicable
Class	: Not applicable
Proper shipping name	: Not applicable
Packing group	: Not applicable
Marine pollutant	: Not applicable

15. Regulatory information

Marking as per EC Directives	Marking not mandatory as defined by EC Directive/ German Ordinance on Dangerous Substances
Hazard symbols	: None
National regulations	
Ordinance on Industrial Accidents	: Not specified
Ordinance on Flammable Liquids	: Not specified
Water hazard classification	: Food additive, not hazardous to water

16. Further details

Other information	: The information in this data sheet does not constitute any warranty as to product properties and is based on the current state of knowledge.
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