

Sicherheitsdatenblatt gemäß Verordnung (EG) 1907/2006



Handelsname : Lysolecithin E60

Überarbeitet am : 24.04.2014

Version (Überarbeitung) : 1

Druckdatum : 24.04.2014

Seite: 1

1. Bezeichnung des Stoffs bzw. des Gemischs und des Unternehmens

1.1 Produktidentifikator

Lysolecithin E60

1.2 Relevante identifizierte Verwendungen des Stoffs oder Gemischs und Verwendungen, von denen abgeraten wird

Verwendung des Stoffs/des Gemischs

keine/keiner

Verwendungen, von denen abgeraten wird

keine/keiner

1.3 Einzelheiten zum Lieferanten, der das Sicherheitsdatenblatt bereitstellt

Hersteller/Lieferant: Ekokoza s.r.o.
Straße: Fryčovice 297
Nat.-Kenn./PLZ/Ort: 73945, Fryčovice
Telefon: + 420605779993
Telefax: +
Ansprechpartner: eshop@ekokoza.cz

1.4 Notrufnummer:

+420224919293 , +420224915402

2. Mögliche Gefahren

Health Hazards (Acute & Chronic): None known.

Potential Health Effects

Routes of Exposure:

Symptoms:

Eye:	Yes	Mild eye irritation.
Skin:	Yes	Mild skin irritation.
Inhalation:	Yes	May cause irritation to upper respiratory tract (nose and throat).
Ingestion:	Yes	An allergic reaction may occur in some persons due to ingestion of or contact with ingredients of this product ¹ .

1. The ingredient(s) contained in this product are listed on the US FDA "8 Major Food Allergen List (milk, egg, fish, crustacean shellfish, tree nuts, wheat, peanuts, soybeans)". This product should therefore be treated as a potential allergen. Contact with this product may result in an allergic reaction in some persons.

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Seite: 2

3. Zusammensetzung/Angaben zu Bestandteilen

Components (Specific Chemical Identity): Common Name(s))

Component(s)	CAS #	% by Weight	PEL (OSHA) (Permissible Exposure Limits) If Atomized	TLV (ACGIH) (Threshold Limit Value) If Atomized
Enzyme Modified Soy Lecithin	329928-84-9	NA	15 mg/m ³	10 mg/m ³

4. Erste-Hilfe-Maßnahmen

Eye: Flush with water for at least 15 to 20 minutes

Skin: Wash with soap and water for 15 minutes.

Inhalation: Move to fresh air immediately.

Ingestion: Wash mouth out with water. If breathing difficulty occurs, seek medical attention. Do not administer anything by mouth to an unconscious person.

Consult a physician if situation warrants.

5. Maßnahmen zur Brandbekämpfung

Flammable Properties

Flash Point: Not Determined

Method: Not Determined

Flammable Limits in Air:

LEL (Lower Explosive Limit): Not Applicable

UEL (Upper Explosive Limit): Not Applicable

Extinguishing Media: Dry chemical, water, foam, or CO₂. Application of water to flaming oil can cause spattering. Oil will float on water.

Fire Fighting Instructions: Wear full protective clothing and NIOSH approved self-contained breathing apparatus.

6. Maßnahmen bei unbeabsichtigter Freisetzung

Accidental Materials Release or Spill: Absorb spilled material with inert substance and discard properly. Do not allow spillage into sewage system, surface water or ground water. Material will clog plumbing rapidly, especially in contact with cold water.

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Seite: 3

Waste Disposal Method: Material is biodegradable; dispose of material in approved sanitary landfill in accordance with State and Federal regulations. Material will clog plumbing rapidly, especially in contact with cold water.

7. Handhabung und Lagerung

Store in closed container. Product should be stored on pallets without contact with walls, ceiling and/or floor. Storage temperature should be between 16-32C/60-90F. Storage below 16C/60F may help promote separation and require the need for agitation prior to use. Storage area should be well ventilated. Keep away from oxidizing agents, excessive heat, spark, or flame; store out of sun. Do not puncture, drag, or slide containers. Never use pressure to empty drum.

8. Begrenzung und Überwachung der Exposition/Persönliche Schutzausrüstungen

Engineering Controls:

Ventilation/Exhaust: Good general ventilation should be provided for misty conditions exceeding limits.

Personal Protective Equipment:

Eye/Face Protection: Wear chemical splash goggles when eye and face contact is possible due to splashing or spraying of material.

Skin Protection: Wear chemical gloves as appropriate.

Respiratory Protection: Use a NIOSH-approved respirator if vapors or mist or are generated.

Exposure Guidelines: Misty conditions exceeding 15 mg/m³ (OSHA/PEL), 10 mg/m³ (NIOSH/TLV)

9. Physikalische und chemische Eigenschaften

Boiling point:	Not Determined
Appearance & Odor:	Amber-colored liquid, bland, bean or nutty odor.
Melting Point:	Not Determined
Solubility in Water:	Dispersible
Vapor pressure:	Not Determined
Vapor density (AIR = 1):	Not Determined
Specific Gravity (g/mL):	Approx. 1.02
Evaporation rate:	Not Determined

10. Stabilität und Reaktivität

Stability: Stable under normal temperatures and pressures.

Conditions to Avoid: Storage below 16C/60F may help promote separation and require agitation prior to use

Incompatibility with Other Materials: Strong oxidizing agents.

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Seite: 4

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, oxides of nitrogen, oxides of phosphorous.

Hazardous Polymerization: Will not occur.

11. Toxikologische Angaben

Testing has shown that this product is not a primary eye irritant. Testing has shown that this product is not a primary skin irritant.

Testing has shown that this product is not toxic by the oral route administration.

12. Umweltbezogene Angaben

Neither the manufacturing process of soy lecithins nor the final products contain ozone-depleting chemicals. Soy lecithin products have been tested and were "not detected", free of dioxins (all isomers) using detection levels lower than 10 parts per trillion.

No elemental chlorine is used in the manufacturing of soy lecithin products.

No toxic heavy metals are used during the soy lecithin manufacturing process. Soy lecithin products do not exceed the toxic heavy metal levels specified in the CONEG (Council of Northeastern Governors) legislation.

Typical phosphorous content is approximately 20,000 ppm, which could be oxygen depleting in aquatic environments.

13. Hinweise zur Entsorgung

Material is non-hazardous. Dispose of in accordance to Federal, State, and local regulations.

14. Angaben zum Transport

Shipping Information - Not regulated as hazardous material by Department of Transportation.

15. Rechtsvorschriften

UNITED STATES: All ingredients used in the manufacture of this product are mixtures of ingredients listed and are certified for the following CFR Title 40: Protection of Environment Laws and Regulations:

- CERCLA Sections 102A/103 Hazardous substances (40 CFR Part 302.4): Below detection limits, not reportable
- SARA Title III Section 302 Extremely Hazardous Substances (40 CFR Part 355) : Substance not regulated
- SARA Title III Sections 311/312 Hazardous Categorization (40 CFR Part 370): Substance not regulated
- SARA Title III Section 313 (40 CFR Part 372): Substance not regulated
- Toxic Substances Control Act (TSCA) inventory of chemical substances (40 CFR 710): Listed under "Lysolecithins, soya CAS: 329928-84-9".
Lecithins (CAS: 8002-43-5) and Hydroxylated Lecithins (CAS: 8029-76-3) are also listed.

This product is Generally Recognized As Safe (GRAS) by FDA as a multiple purpose food ingredient under 21 CFR 184.1063. The FDA labeling is "Enzyme-Modified Soy Lecithin".

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Seite: 5

CANADA: Enzyme-modified lecithins (lysolecithins, soya CAS: 329928-84-9) are not registered on the Domestic Substances List (DSL) in accordance with the Canadian Environmental Protection Act (CEPA). Enzyme-modified lecithin is not permitted in food in Canada.

OTHER: - This product conforms to the Directive 2008/84/EC Lecithin (No. E 322). Preferred labeling 'Emulsifier Soy Lecithin' or 'Emulsifier Soy E 322'. In certain cases specific legal regulations as to the addition and labeling must be regarded.

This has been approved as a food additive by the World Health Organization under Codex Alimentarius standard INS 322.

16. Sonstige Angaben

Hazard Rating

Health:	0	0 = None
Flammability:	1	1 =
Reactivity:	0	2 =
		3 = Severe
		4 =
		Extreme

Work/Hygienic Practices: Use good personal hygiene practices as necessary for food products.

Die Angaben stützen sich auf den heutigen Stand unserer Kenntnisse, sie stellen jedoch keine Zusicherung von Produkteigenschaften dar und begründen kein vertragliches Rechtsverhältnis.