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SAFETY DATA SHEET

Section 1: Identification

Product Name: EXL LIPEX.FA369

Manufactured for and Distributed by: XF-Nebraska
1110 E 9th Street, P.O. Box 131
Stromsburg, NE 68666 USA
402-764-2221

Product Use: Energy and Protein Supplement for Swine and Poultry

Section 2: Hazard Identification

Physical hazards: Not classified
Health hazards: Not classified
Environment hazards: Not classified
OSHA defined hazards: Not classified

Label elements:
Hazard symbol: None
Precautionary statement: Store in a cool dry place.

Section 3: Composition – Information on ingredients

Ingredient (Chemical Name)	CAS number
Whole Flax Seed	Not Classified
Whole Canola Seed	Not Classified
Canola Meal	Not Classified

Section 4: First-Aid Measures

Inhalation: Respiratory irritation is not expected, however it is advised to provide adequate ventilation and wear NIOSH approved respiratory protection (N95 or equivalent mask) to minimize fine dust exposure when working with the product. If inhalation does occur go to an area of fresh air, restore breathing and seek medical attention if symptoms develop and persist.

Eye Contact: Eye irritation could be expected if particles touch the eye, therefore it is advised to wear goggles or appropriate eyewear to prevent contact. If contact with eyes occur, flush eyes with water for at least 15 minutes. Seek medical attention if irritation develops and persists.

Skin Contact: Skin irritation is not expected, however it is advised to wear appropriate protective clothing and gloves to protect the skin. Wash residual material from the skin using soap and water. Seek medical attention if irritation develops and persists.

Ingestion: This product is not toxic if swallowed. If accidental ingestion occurs, dilute by drinking water or milk. Seek medical attention if needed and provide product label to the doctor.

Effects of Overexposures- Long -Term: Not available at this time. Routinely wash hands and clothing thoroughly after handling is recommended.

Section 5: Fire-Fighting Measures

Flash Point: Not available

Flammability Classification: Not available

Extinguishing Media: Water or any media suitable for extinguishing surrounding fire.
Protective Equipment: Self-contained breathing apparatus and full protective clothing must be worn when trying to extinguish a fire.

General Hazards: If water is used for fire and heat suppression, it may become contaminated with soluble and/or insoluble components. Discharge to sewer system(s) or the environment may be restricted, thus requiring containment and proper disposal.

Unusual Hazards: None known

Section 6: Accidental Release Measures

- General considerations:** Wear proper protective gear as described in section 8.
- Spills and Leaks:** Report spills and leaks to management. Vacuum or sweep material into a closed container for disposal.
- Special considerations:** If water is used for cleanup, it may become contaminated with soluble and/or insoluble components. Discharge to sewer system(s) or the environment may be restricted, thus requiring containment and proper disposal. See section 13.

Section 7: Handling and Storage

- Precautions for Handling:** This product is to be used for the manufacture of animal feed and not for human consumption. Observe good personal and industrial hygiene practices when handling the product.
- Storing:** Store in a cool dry place. Keep the container sealed when not in use.

Section 8: Exposure Controls & Personal Protection

Occupational Exposure Limits:

US. OSHA Table Z-1 Limits for Air Contamination (29 CFR 1910.1000)

Ingredient	CAS number	PEL (mg/m ³)
Whole Flax Seed	Not Classified	Not Available
Whole Canola Seed	Not Classified	Not Available
Canola Meal	Not Classified	Not Available

- Biological Limit Values:** No biological limits noted for the ingredients
- Engineering Controls:** Good general ventilation should be used, typically 10 air exchanges per hour. Ventilation rates should be matched to conditions so as to maintain airborne levels below recommended exposure limits.
- Respiratory Protection:** NIOSH approved protection is recommended
- Protective Clothing:** Recommended

Section 9: Physical and Chemical Properties

Appearance:		Boiling Point (°F):	Not Applicable
Form:	Dry Powder	Evaporation Rate:	Not Applicable
Color:	Medium Brown	Vapor Pressure:	Not Applicable
Odor:	Nutty Cereal Aroma	Specific Gravity:	Not Applicable
pH:	Not Available	Bulk Density:	Not Available
Vapor Density:	Not Applicable	Solubility:	Insoluble

Section 10: Stability and Reactivity

Chemical Stability:	Stable and non-reactive under normal conditions of use, storage and transport.
Possible Hazards:	If the product becomes wet for an extended period of time, auto-oxidation may occur that could lead to heating and combustion.
Conditions to Avoid:	Avoid water contaminating the product during transport and storage. Store in a cool dry area.
Incompatible Materials:	Water for extended periods of time
Hazardous Decomposition:	None known
Hazardous Polymerization:	None known

Section 11: Toxicological Information

Ingestion: No problems are expected if swallowed, however this product is not intended for human consumption.

Inhalation: Respiratory irritation is unlikely, however provide adequate ventilation and wear NIOSH approved respiratory protection as recommended to minimize exposure when working with the product. If inhalation does occur go to an area of fresh air, restore breathing and seek medical attention if necessary.

Eye Contact: Direct contact with eyes may cause temporary irritation, therefore wear goggles or appropriate eyewear to prevent contact. If contact with eyes occur, flush eyes with water for at least 15 minutes. Seek medical attention if irritation persists.

Skin Contact: Skin irritation is unlikely, however appropriate protective clothing and gloves to protect the skin are recommended. Wash residual material from the skin using soap and water. Seek medical attention if irritation develops.

Effects of Overexposures- Long -Term: Not available at this time. Wash hands and clothing thoroughly after handling is recommended.

Mutagenicity: Not Available

Carcinogenicity: Not Available

Reproductive Toxicity: Not Available

Section 12: Ecological Information

Ecotoxicity: This product is not classified as environmentally hazardous.
Persistence and Degradability: No data available
Bioaccumulative Potential: No data available
Mobility in the Soil: No data available

Section 13: Disposal Considerations

Waste Disposal Method: Dispose of excess material and packaging in an approved solid waste disposal area per current local regulations.

Section 14: Transport Information

DOT: This product is not DOT regulated.
Shipping Name: Not available
Hazard Class: Not available
Packing Group: Not available

Section 15: Regulatory Information

OSHA – Ingredients in this product are not classified as hazardous (29 CFR1910.1200) and therefore are not regulated (29 CFR 1910.1001-1050).

Section 16: Additional Information

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Disclaimer: XF-Nebraska believes that the information contained herein is accurate based upon the information provided to us at the date of issue. The information provided is to serve only as a guide for safe handling, use, storage and disposal of the product. XF-Nebraska cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with this product, may be used. It is the users' responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. This product should be used, stored and discarded in a way that does not violate Federal, State or local laws.