

SECTION 1 – CHEMICAL PRODUCT AND COMPANY INFORMATION

Product Name: LEX®

INCI: Roe extract

Product Use: Cosmetic ingredient

Manufacturer: Regenics AS

Address: POB 4536 Nydalen
0404 Oslo
Norway

Telephone: +47 22 15 29 51

Date of Last Revision: March 14, 2016

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

Composition: Salmon roe extract

CAS Number: Not applicable

SECTION 3 – HAZARDS IDENTIFICATION

Routes of Entry: Skin absorption, eye contact, ingestion.

Emergency Overview: Non-hazardous natural biological substance.

Potential Health Effects: There are no documented negative effects of salmon roe on human health. Repeated or prolonged exposure is not known to aggravate any medical conditions.

SECTION 4 – FIRST AID AND MEASURES

Eye Contact: Flush eyes with water. Get medical attention if irritation develops.

Skin Contact: Wash with soap and water. Get medical attention if irritation develops.

Inhalation: Not applicable (liquid).

Ingestion: Swallowing small amounts of this material during normal industrial handling is not harmful. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If very large quantities of this material are swallowed, call a physician.

SECTION 5 – FIRE FIGHTING MEASURES

Flammability of the Product: Non-flammable liquid.

Autoignition Temperature: Not applicable.

Flash Points: Not applicable.

Flammable Limits: Not applicable.

Hazardous Combustion Products: Not applicable.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spill: Use appropriate tools to put the spilled liquid in a convenient waste disposal container. Clean by spreading cold salt water, e.g. 0.9% NaCl, on the contaminated surface and dispose of according to local and regional authority requirements.

SECTION 7 – HANDLING AND STORAGE

Handling: Keep away from heat, and incompatible conditions such as strong oxidizing agents.

Storage: Keep container tightly closed. Store frozen at preferentially at -20°C before addition to cream with preservative(s). Minimize thawing and refreezing.

SECTION 8 – EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls: Use general or local exhaust to meet ventilation requirements.

Personal Protection: Protective clothing, footwear, gloves, and safety glasses are not required.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State and Appearance: Liquid, viscous.

Odour: Weak.

Odour Threshold: No data available

Colour: Pale orange.

pH: 5-8.

Osmolarity: 350-450 mOsm.

Boiling Point: No data available

Freezing Point: No data available

Specific Gravity: No data available

Vapor Pressure: No data available

Vapor Density: No data available

Volatility: Negligible.

Water/Oil Dist. Coeff.: No data available

Solubility: Soluble in 0.9% NaCl, PBS, most creams, gels, and emulsions (high and low lipid), honey, green soap. Not soluble in distilled water (unless pH adjusted to 8+), high concentration alcohol.

SECTION 10 – STABILITY AND REACTIVITY

Stability: Unstable at room temperature. Stable at -20 °C, stable up to 1 week at 4 °C.

Conditions to Avoid: Incompatible conditions, excess heat.

Incompatibility with Various Substances: Strong oxidizing reagents.

SECTION 11 – TOXICOLOGICAL INFORMATION

Potential Health Effects: As the product is derived from a natural food source, salmon roe, this product does not have negative health effects.

Skin: No adverse effects of any kind were noted when the product was tested by a RIPT.

Eyes: Not known. Is not likely to cause eye irritation.

Inhalation: Not applicable.

Ingestion: Swallowing small amounts of this material during normal industrial handling is not harmful.

SECTION 12 – ECOLOGICAL INFORMATION

There is no documented aquatic toxicity of salmon roe.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose in accordance with federal, state and local environmental control regulations.

SECTION 14 – TRANSPORT INFORMATION

Special Shipping Information: Transported frozen.

SECTION 15 – REGULATORY INFORMATION

US. Federal Regulations: No products were found.

European Regulations: Not controlled under REACH (EC).

SECTION 16 – OTHER INFORMATION

Glossary:

RIPT – Repeat Insult Patch Test

REACH - Registration, Evaluation, Authorisation and Restriction of Chemical substances

EC - European Commission

Other Special Considerations: None

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