



KIMYAGARAN
Emrooz
Chemical Industries Co.

Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: KELAN

Product Description: Lanolin Ethoxylate

CAS No.: 61790-81-6

Product Formulation: Not Available.

Common Names: ETHYLENE OXIDE LANOLIN ADDUCT; LANOLIN, ETHOXYLATED; POLYETHYLENE GLYCOL-75 LANOLIN

Chemical Family: Ethoxylate

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2. HAZARDS IDENTIFICATION

Swallowed: Give plenty of water to drink. Do NOT induce vomiting. If symptoms persist, seek medical attention.

Eye: Immediately flush eyes with plenty of water holding eyelids open. If irritation persists, seek medical attention.

Skin: Remove contaminated clothing. Wash affected area with soap and plenty of water. If irritation persists, seek medical attention.

Inhaled: Remove victim from exposure to fresh air. If rapid recovery does not occur, seek medical attention.

3. COMPOSITION

Chemical Name	Wt.%	CAS No.
Lanolin Ethoxylate	45-55	61790-81-6
Water	Up to 100	7732-18-5

4. FIRST AID MEASURES

Eyes: Immediately flush eyes with copious amounts of water for at least 15 minutes.

Skin: Wash material off the skin with copious amounts of soap and water.

Inhalation: Remove victim to fresh air.

Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.

5. FIRE-FIGHTING MEASURES

In case of fire, appropriate extinguishing media include foam, carbon dioxide, dry powder and water spray/mist. For large fires, use foam. For small fires, use carbon dioxide and dry powder.

Fire Fighting Procedures: Emergency responders should wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Small Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.

Large Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow evacuating through the sanitary system.

7. HANDLING AND STORAGE

Handling precautions: Ensure an eye bath and safety shower are available and ready for use. Observe good personal hygiene practices and recommended procedures. Wash thoroughly after handling.

Storage Precautions: Store in a cool, dry, well-ventilated area. Keep containers tightly closed when not in use. Inspect regularly for deficiencies such as damage or leaks. Protect against physical damage. Store away from incompatible materials including strong oxidizing agents and sources of ignition. Protect from direct sunlight and moisture.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Personal Protection: Safety glasses. Lab coat.

Personal Protection in Case of a Large Spill: Splash goggles. Full suit. Boots. Gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Oily Liquid

Appearance: Viscous Liquid

Odor: Fatty

pH: 5-7

Viscosity: 300-500 cSt @ 25°C

Solubility: Easily soluble in water.

Soluble in methanol.

Specific Gravity/Density: 1.06- 1.09 g/ml

10. STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid: Heat, flames, and sparks. Reacts with strong oxidizing agents.

Hazardous Decomposition Products: Unknown toxic products may be formed.

Corrosivity: Non-corrosive in presence of glass.

11. TOXICOLOGICAL INFORMATION

No information available at this time.

12. ECOLOGICAL INFORMATION

No information available.

13. DISPOSAL CONSIDERATIONS

Waste must be disposed of in accordance with local environmental control regulations.

14. TRANSPORT INFORMATION

It is not classified as a dangerous substance for transport.

UN No.: Not Allocated

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulation EC 1069/2009,
Regulation EC 142/2011

Chemical safety assessment

Not to be labelled as hazardous

16. OTHER INFORMATION

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

Caution

The information contained in this Material Safety Data Sheet (MSDS) is believed to be correct since it was obtained from sources we believe are reliable. However no representation, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications, hazards connected with the use of the material, or the results to be obtained from the use thereof. User assumes all risks and liability of any use, processing or handling of any material, variations in methods, conditions and equipment used to store, handle, or process the material and hazards connected with the use of the material are solely the responsibility of the user and remain at his sole discretion.
