

The page features a decorative design with three blue circles of varying sizes, each composed of concentric circles with a gradient from dark blue to light blue. These circles are positioned in the upper right and lower right areas. Thin blue lines extend from the top left towards the circles, creating a sense of movement or flow.

# KELAN



**Kimiagaran Emrooz**

Chemical Industries.

**Material Safety Data Sheet**



## PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** KELAN 75

**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

**Manufacturer:** Kimiagaran Emrooz Chemical Ind.

Tel: 021-88746565

Fax: 021-88746564

Home Page: [www.kimyagaran.com](http://www.kimyagaran.com)

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## 2. COMPOSITION

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

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## 3. 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.

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## 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.

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## 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.

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## 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.

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## 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.

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## 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.

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## 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/mlit

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## **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.

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## **11. TOXICOLOGICAL INFORMATION**

No information available at this time.

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## **12. ECOLOGICAL INFORMATION**

No information available.

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## **13. DISPOSAL CONSIDERATIONS**

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

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## **14. TRANSPORT INFORMATION**

It is not classified as a dangerous substance for transport.

**UN No.:** Not Allocated

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## **15. 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.