

The page features three large, overlapping blue circles of varying sizes, each with a gradient from dark blue in the center to light blue on the edges. These circles are connected by thin, light blue lines that form a triangular shape, with one vertex at the top and two at the bottom corners. The circles are positioned in the upper right and lower right areas of the page.

KECO



Kimiagaran Emrooz

Chemical Industries.

Material Safety Data Sheet



PRODUCT AND COMPANY IDENTIFICATION

Product Name: KECO

Product Description: Fatty Acid Ethoxylate

CAS No.: 61791-29-5

Product Formulation: Not Available.

Common Names: Coconut acid hydroxypolyoxy ethylene, Coconut acid polyethylene Glycol, Coconut acid Ethoxylate

Chemical Family: Nonionic Surfactants

Manufacturer: Kimiagaran Emrooz Chemical Ind.

Tel: 021-88746565

Fax: 021-88746564

Home Page: www.kimyagaran.com

2. COMPOSITION

Chemical Name	Wt.%	CAS No.
Coconut Fatty acid Ethoxylate	Min. 99.9	61791-29-5

3. HAZARDS IDENTIFICATION

When used appropriately, no adverse effects are known to be caused by the product.

Inhalation: Vapor may cause irritation.

Swallowing: May be harmful if swallowed.

Eye contact: Causes moderate to severe irritation.

Skin absorption: Harmful if absorbed through skin.

Skin contact: Prolonged contact may cause irritation.

4. FIRST AID MEASURES

Eyes: Wash with plenty of water, and if irritation persists, see a doctor.

Skin: Remove contaminated clothing immediately, and dispose of it in a controlled way.

Inhalation: Remove from area of exposure; seek medical attention if symptoms persist.

Ingestion: Rinse out mouth and drink water.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Water spray, carbon dioxide, dry extinguishing media, Foam.

Specific Hazards: No particular hazards known.

Special Protective Equipment: Wear a self-contained breathing apparatus.



6. ACCIDENTAL RELEASE MEASURES

Environmental Precaution: Keep out of sewers, drains, surface and underground water and the ground.

Methods for Cleaning Up: Absorb with absorbent means and collect in sealed container. Wash floor area with hot water solution. Remove contaminated clothing and wash before reuse. Wash affected skin areas with soap and water.

7. HANDLING AND STORAGE

Handling: Use normal measures in the handling of chemical products, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.

Storage: In original container, at room temperature closed and protected from damp and heat sources.

Fire Protection: Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Protective Clothing: Safety glasses, goggles, or face shield recommended to protect eyes from mists or splashing.

Respiratory Protection: If vapors or mists are generated.

Other Protection Measures: Employees must practice good personal hygiene, washing exposed areas of skin several times daily and laundering contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Coconut acid 10-EO

Appearance: Yellowish Color

Odour: Mild

Melting point: 10°C

Density: 1.03 g/ml

Solubility(water): Soluble

pH: Alkaline

Flash point:>150°C



10. STABILITY AND REACTIVITY

General: This product is stable in normal condition

Incompatible Materials: Strong oxidizing agents

Hazardous Decomposition Products: Combustion produces carbon monoxide, carbon dioxide along with thick smoke.

11. TOXICOLOGICAL INFORMATION

No information available at this time.

12. ECOLOGICAL INFORMATION

No information available.

13. DISPOSAL CONSIDERATIONS

Dispose of the product in accordance with local regulations. Waste disposal by controlled incineration or designated landfill subject to applicable local regulations.

Contaminated packaging material is hazardous to health or environment. Controlled disposal according to applicable local regulations.

14. TRANSPORT INFORMATION

Proper Shipping Name: Not Allocated.

UN number: Not Allocated.

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.