



KIMYAGARAN
Emrooz
Chemical Industries Co.

Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: KECO

Product Description: Coconut 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: Kimyagaran Emrooz Chemical Industries Co.

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2. 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.

3. COMPOSITION

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

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 moles 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. REGULATORY INFORMATION

U.S Federal Regulation:

TSCA Registered: Yes

SARA Title III Section 313: This product does not contain material regulated under SARA Title III Sec 313

R&D Exemption: Unknown

Other:

Europe EU Requirement:

Europe Requirements: Unknown

International Regulations:

European EU Classification: Unknown

Australian (AICS) Listing: Unknown

Japanese (MITI) Listing: Unknown

Canadian (DSL) Listing: Unknown

Philippines (PICCS) Listing: Unknown

Korean Inventory List: Unknown

China Inventory List: Unknown

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.
