KIMYAGARAN
Emrooz
Chemical Industries Co.

Safety Data Sheet

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1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: KEST 308
Product Description: PEG-7 Glycerol Cocoate
CAS No.: 68201-46-7
Common Names: Glycerol Cocoate-7EO, PEG Glycerol Cocoate, Polyethylene glycol 7 glyceryl cocoate, Macrogol 7 Glycerol cocoate, Ethoxylated coconut Glycerol ester
Manufacturer: Kimyagaran Emrooz Chemical Industries Co.
Tel: +98-21-88746565
Fax: +98-21-88746564
Home Page: www.kimyagaran.com

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2. HAZARDS IDENTIFICATION

NO HAZARDS ARE KNOWN TO BE ASSOCIATED WITH EXPOSURES TO THIS PRODUCT.
Inhalation: Negligible unless heated to produce vapors. Vapors or finely misted materials may irritate the mucous membranes and cause irritation, dizziness, and nausea. Remove to fresh air.
Eye Contact: May cause irritation. Irrigate eye with water for at least 15 to 20 minutes. Seek medical attention if symptoms persist.
Skin Contact: Prolonged or repeated contact may cause irritation of the hair follicles and block sebaceous glands, causing rash, acne or dermatitis. For hot molten material, cool burned skin area by immersing in cold water or apply cold water.
Ingestion: May irritate the digestive tract. Seek immediate medical attention.

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3. COMPOSITION

Chemical Name	Wt.%	CAS No.
PEG-7 Glycerol Cocoate	Min. 99.9	68201-46-7

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4. FIRST AID MEASURES

Eyes: Irrigate eyes with a heavy stream of water for at least 20 minutes. Seek medical attention if symptoms persist.
Skin: Wash exposed areas of the body with soap and water.
Inhalation: Remove from area of exposure. If breathing is difficult, give oxygen. Seek medical attention if symptoms persist.
Ingestion: Drink water. Do not induce vomiting. If gastrointestinal symptoms develop, consult medical personnel.

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5. FIRE-FIGHTING MEASURES

FLASHPOINT AND METHOD: > 150°C COC (Cleveland Open Cup)

Extinguishing Media: Use carbon dioxide or dry chemical on small fires. Use foam and water spray for large fires.

Fire Fighting Procedures: Firefighters should wear full firefighting turn-out gear self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

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6. ACCIDENTAL RELEASE MEASURES

Remove sources of ignition; contain spill to smallest area possible. Stop leak if possible. Pick up small spills with absorbent materials such as paper towels, “Oil Dry”, sand or dirt. Recover large spills for salvage or disposal. Wash hard surfaces with safety solvent or detergent to remove remaining oil film. Greasy nature will result in slippery surface.

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7. HANDLING AND STORAGE

Store in closed containers between 15°C and 40°C protected from humidity. Keep away from oxidizing agents, excessive heat, and ignition sources. Store and use in well ventilated areas. Do not store or use near heat, spark, or flamer; also store out of sun. Do not puncture, drag, or slide this container. Drum is not pressure vessel; never use pressure to empty.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use local ventilation if necessary to control dust or fumes from hot material.

Personal Protective Equipment

Eyes and Face: Chemical splash goggles are recommended.

Skin: Neoprene-type for hot oil.

Respiratory: In the presence of mists or dusts, the use of a NIOSH/OSHA approved mask and/or respirator is recommended.

Protective Clothing: Rubber boots and apron should be worn for hot material. Work uniform should be adequate protection when working with ambient materials.

Work Hygienic Practices: Wash hands with soap and water after handling. Remove and wash contaminated clothing.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Pale yellow viscous liquid

Odor: Mild
pH: >7
Vapor Pressure: <1mm Hg @ 20 °C
Vapor Density: Not available
Viscosity: Not available
Freezing/Melting Point: 0 °C
Solubility: Soluble
Specific Gravity/Density: 1.05
Flash Point: 150 °C

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10. STABILITY AND REACTIVITY

Stable and hazardous polymerization will not occur
Incompatible Materials to Avoid: Strong oxidizing agents Hazardous
Decomposition Products: Combustion produces carbon monoxide, carbon dioxide along with thick smoke

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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

Place waste in waste container. Storage and disposal must be in accordance with applicable local 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. REGULATORY INFORMATION

TSCA Inventory Status:	No data available
DSCL (EEC):	This product is not classified according to the EU regulations.
	Not applicable
WHMIS (Canada):	Not controlled under WHMIS (Canada)

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.