

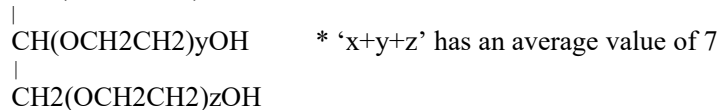
Material Safety Data Sheet

1. Chemical Product and Company Identification

Product name: PEG-7 Glyceryl Cocoate

CAS No.: 68201-46-7

Chemical structure: CH₂(OCH₂CH₂)_xOCOR



Product application: Widely used in shampoos, hair gel, body lotions, body creams, shaving creams, etc.

Supplier name: XI'AN AOGU BIOTECHCO.,LTD

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2. Hazards Identification

Overall Hazard Classification: Not hazardous.

Hazard Information: None.

Route of Exposure: Eye contact, skin contact and medical ingestion.

Possible Health Effects:

Acute

Eyes: Not expected to cause serious irritation.

Skin: No evidence of adverse effects from available information.

Inhalation: Vegetable oil mists are classified as "nuisance particulates" by OSHA and the American Conference of Governmental Industrial Hygienists (no health effects reported). **Ingestion:** No evidence of adverse effects from available information.

Chronic

This product does not contain any ingredient designated by IARC, NTP, ACGIH or OSHA as probable or suspected human carcinogens.

Signs and Symptoms of Overexposure: No significant adverse effects from a single exposure expected from normal use.

3. Composition/Information on Ingredients

Component	CAS NO.	Percentage %
PEG-7 Glyceryl Cocoate	68201-46-7	100

4. First aid Measures

Eyes: Immediately flush with large quantities of water for at least 15 minutes and contact a physician.

Skin: Wash with soap and warm water.

Inhalation: Remove to fresh air.

Ingestion: If gastrointestinal discomfort is encountered, contact a physician.

Comments: Treat symptomatically.

Note to physicians: Treat symptomatically.

5. Fire-fighting Measures

Autoignition: None.

Flash point: > 150°C COC (Open Cup).

Extinguishing Media: Dry chemical or water spray or water fog, carbon dioxide, foam or sand/earth.

Special Fire Fighting Equipment:

As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

Fire Hazards: None.

Hazardous Combustion Products: Carbon monoxide, Carbon dioxide.

Lower Explosion Limit: Not applicable.

Upper Explosion Limit: Not applicable.

6. Accidental Release Measures

Personal Precaution: Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. For personal protection see section 8.

Environmental Precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Spill and Leak Procedures: Stop spill at source. Dike area of spill to prevent spreading. Pump liquid to salvage tank. Absorb liquid on solid absorbent material and shovel into containers. Prevent run-off to sewers, streams or other bodies of water. Wash floors with hot soapy water and rinse with hot water to prevent slipping.

7. Handling and storage

Handling: Use with adequate ventilation. Avoid mist formation. Avoid contact with eyes.

Storage Conditions: Store in dry area in closed, labeled containers.

Unsuitable Packaging Materials: None established.

8. Exposure controls/personal

protection Engineering Controls:

Local Ventilation: Recommended.

General Ventilation: Recommended.

Personal Protective Equipment for Routine Handling Respiratory protection: In the presence of mists or dusts, the use of a NIOSH/OSHA approved mask and/or respirator is recommended.

Eye protection: Chemical splash goggles are recommended. **Skin protection:** Neoprene-type for hot oil.

Hand protection: Gloves (resistant to the chemicals). Unspecified time of rupture.

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

Change/Removal Of Clothing: Remove contaminated clothing and launder before reuse.

Wash Requirements: Wash hands with soap and water after handling. Remove and wash contaminated clothing.

9. Physical and chemical

properties Physical Form: Liquid

Color: Colorless to light yellow

Saponification value (mg KOH/g): 90~100

Hydroxyl value (mg KOH/g): 175~195

Acid value (mg KOH/g): ≤5.0

10. Stability and reactivity

Stability: Stable under normal conditions.

Conditions to Avoid: Keep away from temperatures near the flash point. Store away from heat or direct sunlight.

Materials to Avoid: No data available.

Hazardous Decomposition Products: Carbon monoxide and Carbon dioxide.

Hazardous polymerization: Product will not undergo polymerization.

11. Toxicological information

Possible Health Effects: Refer to Section 2.

Acute oral toxicity:

Oral: No data available.

Inhalation: No data available

Dermal: No data available

Skin corrosion/irritation: No data available.

Germ cell mutagenicity

Remarks: No data available.

Further information: No data available.

Serious eye damage/eye irritation: No data available.

Other Health Hazard Information: Not available.

12. Ecological

information Toxicity:

Toxicity to fish: No data available.

Toxicity to daphnia and other aquatic invertebrates: No data available

Toxicity to algae: No data available

Toxicity to microorganisms: No data available

Persistence and degradability: No data available

Bioaccumulative potential: No data available

13. Disposal considerations

Product Disposal: Dispose of in accordance with local regulations.

Packaging Disposal: Dispose of in accordance with local regulations.

14. Transport information

Road and Rail Transport: Not assessed.

Sea Transport (IMDG): Not subject to IMDG code.

Air Transport (ICAO): Not subject to ICAO regulations.

15. Regulatory Information

Applicable Laws: Provisions of the Regulations for the Safe Handling of Chemicals in the Workplace, particularly those relating to the safe use, production, storage and transportation of dangerous chemicals.

Chemical Inventories:

AICS: All ingredients listed or exempt.

DSL: All chemical substances in this material are included on or exempted from the DSL.

MITI: All components are listed on ENCS or its exempt rule.

KECL: One or more ingredients are not on the inventory.

EINECS: All ingredients listed or exempt.

TSCA: All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

16. Other Information

IMPORTANT: while the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. No warranties of any kind, either expressed or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding products described or designs, data or information set forth, or that the products, designs, data or information may be used without infringing the intellectual property rights of others. In no case shall the descriptions, information, data or designs provided be considered a part of our terms and conditions of sale. Further, you expressly understand and agree that the descriptions, designs, data, and information furnished by our company hereunder are given gratis and we assume no obligation or liability for the description, designs, data and information given or results obtained, all such being given and accepted at your risk.

END OF DATA SHEET