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## Part 1 Identification

<b>Product identifier</b>	
<b>Product Name</b>	PEG-6 CCG
<b>Chemical Name</b>	PEG-6 Caprylic/Capric Glycerides
<b>Recommended Use</b>	Industrial use
<b>Not Recommended Use</b>	Unknown.
<b>Manufacturer Information</b>	
<b>Manufacturer</b>	Rensin Chemicals Limited
<b>Address</b>	Room A Shunyu Building Bailongjiang East Street Nanjing China
<b>Company Phone Number</b>	025-87702966
<b>Fax</b>	025-87702967
<b>Emergency Telephone</b>	025-87702966

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## Part 2 Hazards identification

### Special hazards to human health and the environment:

<b>Hazard symbols</b>	None
<b>Hazard statements</b>	None
<b>Safety statements</b>	None

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## Part 3 Composition

### Composition Comments/ Hazardous Ingredients:

<b>Chemical Name</b>	<b>CAS-No.</b>	<b>EINECS</b>	<b>Content in percent (%)</b>
PEG-6 Caprylic/Capric Glycerides	127281-18-9		≥99
Water	7732-18-5	231-791-2	≤1

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## Part 4 First-aid measures

<b>Inhalation</b>	Move affected person to fresh air and consult your doctor.
<b>Skin contact</b>	In case of contact with skin wash off immediately with plenty of water and soap.
<b>Eye contact</b>	Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes and get medical attention.
<b>Ingestion</b>	Rinse mouth with warm water and seek medical advice.
<b>Symptoms and effects of acute and late</b>	This product does not contain any carcinogen recognized by

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**effects:** IARC, NTP, ACGIH, or OSHA.

**Instructions for medical measures and necessary special treatments:** No reliable data available.

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## **Part 5 Fire-fighting measures**

**Hazard characteristics:** This product is not classified as flammable or explosive.

**Main combustion gases:** Carbon dioxide, carbon monoxide.

**Suitable Extinguishing media** Dry powder, foam, carbon dioxide, water spray.

**Unsuitable extinguishing media** Unknown

**Special hazards of the product itself:** Unknown

Warn the fire brigade and inform them of the location and hazardous properties of the substance.

Wear a respirator and protective gloves.

Take corresponding measures to prevent spills from entering sewers and waterways.

Use a finer water mist to control the fire and cool the adjacent area.

Do not approach containers that are suspected of overheating.

Cool exposed containers with water mist in protected areas.

**Protective equipment and precautions for firefighters** If safe, the container should be removed from the location of the fire.

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## **Part 6 Accidental release measures**

**Personal precautions** Avoid eye and skin contact.

**Environmental precautions** Prevent diffusion or entry into sewers, drainage ditches, or rivers.

**Methods and material for containment and cleaning up** It should be placed in a suitable container. Clean up the leaked residue with a suitable adsorbent (sand, peat, sawdust).

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## **Part 7 Handling and storage**

**Precautions for safe handling**

**Advice on safe handling** Avoid swallowing, inhaling, skin and eye contact. Operate in accordance with good industrial hygiene practices and

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	legal requirements. Avoid open flames.
<b>Conditions for safe storage</b>	
<b>Prevention of fire and explosion</b>	No special measures.
<b>Storage Conditions</b>	Keep the container tightly closed in a cool and dry place below 35 °C . Avoid storage conditions such as high temperature, moisture, humidity, and opening the lid.

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## **Part 8 Exposure controls/personal protection**

<b>Maximum allowable high concentration:</b>	No standards have been established.
<b>Test method</b>	None..
<b>Engineering control</b>	Ventilation system and equipment are provided. Safety shower and eyewash equipment are provided.
<b>Respiratory protection</b>	Wear a dust face shield.
<b>Eye protection</b>	Wear safety goggles.
<b>Hand Protection</b>	Wear PVC gloves.
<b>Skin and Body Protection</b>	Wear protective clothing.
	Operate according to good industrial hygiene and safety practices.
<b>General safety and health measures:</b>	Avoid contact with skin and eyes. Remove contaminated or soaked clothing immediately.
	Wash off all dirt on the skin with plenty of water and soap.

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## **Part 9 Physical and chemical properties**

<b>Physical state</b>	Liquid
<b>Colour</b>	Light yellow
<b>Odour</b>	Characteristic odor
<b>Melting point</b>	Not applicable
<b>Boiling point</b>	No data available
<b>Flash point</b>	>280 °C
<b>PH (3% aqueous solution, 25°C)</b>	5.0-7.0
<b>Moisture,%</b>	≤ 1
<b>Upper Explosion/Ignition Limit (V/V)</b>	No data available
<b>Lower explosion limit (V/V)</b>	No data available
<b>Steam pressure:</b>	No data available
<b>Density:</b>	1.076-1.08g/cm <sup>3</sup>
<b>Solubility in Water</b>	Soluble
<b>N-octanol/water partition coefficient:</b>	No data available

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<b>Autoignition temperature:</b>	No data available
<b>Decomposition temperature:</b>	No data available
<b>Viscosity:</b>	No data available

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## **Part 10                      Stability and reactivity**

<b>Thermal decomposition</b>	Not measured
<b>Possibility of hazardous reactions</b>	No hazardous reactions (Stability) with proper storage and handling at normal ambient temperature.
<b>Avoid contact conditions</b>	Strong oxidant, strong alkali.
<b>Incompatible Materials</b>	Strong oxidant.
<b>Hazardous Decomposition Products</b>	None with proper storage and handling.

## **Part 11                      Toxicological information**

<b>Acute toxicity (oral)</b>	Draize test, rabbit eyes: 100mg/24H medium; Oral, mice: LD50=3200mg/kg; Oral, rats: LD50=980mg/kg.
<b>Irritation/corrosion of the skin</b>	Irritating
<b>Serious eye damage/ eye irritation</b>	Irritating
<b>Respiratory/skin sensitization</b>	No data available
<b>Mutagenicity</b>	No data available
<b>Carcinogenicity</b>	No data available
<b>Toxicity to reproduction</b>	No data available
<b>Specific Target Organ Toxicity - Single exposure</b>	No data available
<b>Specific Target Organ Toxicity - Repeated exposure</b>	No data available
<b>Inhalation</b>	No data available

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## **Part 12                      Ecological information**

<b>Ecological toxicity:</b>	No data available.
<b>Persistence and degradability:</b>	No data available.
<b>Bioaccumulation:</b>	No data available.
<b>Soil mobility:</b>	No data available.

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## Part 13 Disposal considerations

<b>Waste chemicals</b>	In accordance with local authority regulations.
<b>Contaminated Packaging</b>	Contaminated and empty containers must be treated as chemical disposal.

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## Part 14 Transport information

<b>Dangerous goods number:</b>	Not monitored.
<b>UN number:</b>	Not monitored.
<b>Packaging mark:</b>	Not indicated.
<b>Packaging category:</b>	Not monitored.
<b>Packaging method:</b>	Uncontrolled.
<b>Transportation precautions:</b>	Prevent leakage.
<b>Land transportation (RID/ADR):</b>	Not regulated under Chinese cargo transportation regulations.
<b>Maritime Transportation (IMDG):</b>	Not regulated under Chinese cargo transportation regulations.
<b>Air freight (ICAO/IATA):</b>	Not regulated under Chinese cargo transportation regulations.

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## Part 15 Regulatory information

This safety data sheet is in compliance with the following current Chinese regulations: Regulations on the Safety Management of Hazardous Chemicals, GB13690-2009 General Principles for the Publicity of Chemicals and Hazards, Catalogue of Chinese and English Names of International Standards for Cosmetic Raw Materials, and Environmental Protection Law of the People's Republic of China.

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## Part 16 Other Information

### Disclaimer

This MSDS (Material Safety Data Sheet) is based on the current information in hand for the product. Nothing in this MSDS shall be so interpreted as to describe the features of the product and to guarantee how it is suited to a specific business/situation. We are in good faith to provide customers with these information, and in addition, specific and reasonable considerations in practical application are proposed. To prevent the risks to the employees and property loss, or to avoid release into the environment, the condition in which the product is used should be evaluated and appropriate protection mechanism should be designed when using the product.

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