



Material Safety Data Sheet

DP90

Company/Undertaking Identification

Guangzhou Plant Chain Beauty Technology Co., Ltd.

Address: 707, Building 6, Industrial Innovation Park, High-tech Zone, No.13-19, Ketai Second Road, Private Science and Technology Park, Baiyun District, Guangzhou. PR. China

Telephone +86-020-31477707

Emergency telephone number

Plant Chain: Tel. +86-020-31477707

Manufacturer

Shanghai Zhongxiang Fine Chemical Co., Ltd

Address: Building 3,276, Lane 705, Nanxiang Town, Jiading District, Shanghai

Contact number: 021-59250006

Emergency contact number: 021-59250006

Part 1: Component identification

Trade Name: DP90

INCI Name: DIPALMITOYLETHYL HYDROXYETHYLMONIUM METHOSULFATE

Part 2: Hazard Identification

Classification and Labelling Information:

This substance is not classified in the Annex I of Directive 67/548/EEC and REGULATION (EC) No 1272/2008.

Potential Health Effects:

Acute Eyes: May cause moderate to severe eye irritation.

Acute Skin: May cause some irritation or dermatitis.

Acute Inhalation: Short-term harmful health effects are not expected from vapor-generated at ambient temperatures.

Acute Ingestion: May cause abdominal discomfort, nausea, vomiting and diarrhea.



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

Part 3: INGREDIENTS/INFORMATION ON INGREDIENTS

Chemical Name	CAS	%
DIPALMITOYLETHYL HYDROXYETHYLMONIUM METHOSULFATE	-	100.0

Part 4 First Aid Measure

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention.

Skin Contact: Immediately flush the contaminated skin with plenty of soap and water. If irritation occurs, seek medical attention.

Inhalation: Remove to fresh air. Seek medical attention if irritation persists.

Ingestion: Immediately rinse out the mouth with water. Induce vomiting and seek medical attention.

Part 5 Fire protection measures

Flash Points: PMCC: 100°C

Flammable Properties: May be combustible at high temperature.

Extinguishing Media: Use water spray, carbon dioxide, alcohol type or universal type foam applied in accordance with the manufacturer's instructions.

Instructions: Wear self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode when fighting fires.



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Part 6 Accidental release measures

Initial containment: Dike spill. Prevent material from entering sewers, waterways, or low areas.

Large Spill Clean up: Contain spilled liquid with sand or earth.

Small Spill Clean up: Flush to industrial sewer.

Part 7 Handling and storage

Handling: Do not breathe vapor or mist. Do not get in eyes, use good hygiene practices when handling.

Storage: Keep container tightly closed. Store in a cool, dark, well-ventilated place.

Part 8 Exposure control and personal protection

Exposure controls: Appropriate engineering controls. Handle in accordance with good industrial hygiene and safety

practice. Wash hands before breaks and at the end of workday.

Eye/face protection: Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested

and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection: Handle with gloves.

Body Protection: Impervious clothing, the type of protective equipment must be selected according to the

concentration and amount of the dangerous substance at the specific workplace.

Part 9 Physical and chemical information

Appearance (25°C)	Yellow to brown yellow Granular solid
Odor (25 °C)	Slight characteristic
pH value	2.5-5.5



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Water Solubility	Soluble
Boiling Point	> 180 °F (> 82.22 °C)
Freezing/Melting Point	38.89°C
Viscosity	Not provided
Refractive Index	Not provided
Volatile	Not provided
Evaporation Rate	Not provided

Part 10 Stability and reactivity

Stability: Stable under normal conditions.

Incompatibility with other materials: Strong acids, alkalies and oxidizers.

Condition to Avoid: Avoid contact with strong oxidizers.

Hazardous decomposition products: Oxides of Carbon, Nitrogen.

Hazardous Poly Occur: Will not occur.

Part 11 toxicological information

Acute oral toxicity: LD50 (rat) No information available

Acute inhalation toxicity: LC50 (rat, 4 hours) No data available

Skin irritation: The product is irritating to the skin.

Eyes irritation: Risk of serious damage to eyes.

Acute Respiratory Irritation: No test data found for product.

Chronic Toxicity: N/A.

Part 12 Ecological information

Ecotoxicological Information: No data found for product.

Chemical Fate Information: No data found for product.



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Part 13 Disposal precautions

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Part 14 Transportation information

RID/ADR: Not regulated.

IMO-IMDG: Not regulated.

IATA/ICAO: Not regulated.

Part 15 Regulatory information

Hazard Classes:

Fire Hazard: No.

Reactive Hazard: No.

Release of Pressure: No.

Acute Health Hazard: No.

Chronic Health Hazard: No.

US. Toxic Substances Control Act (TSCA):

This product is not on the U.S. EPA TSCA Inventory. Regulated under FDA for cosmetic purpose only.

China. Standard Chinese Name Inventory of International Cosmetic Materials (CHINA):

All intentional components are listed on the inventory, are exempt, or are supplier certified.

Part 16 Other information

The above information is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. It is provided without any warranty. It is the user's responsibilities to observe and comply with applicable products or information mentioned herein