

# M S D S

# MATERIAL SAFETY DATA SHEET

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#### Section 1-Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identification

Product Name: Cloud Formula
Product model: formulaONE
Trademark: Cloud Formula

#### 1.2 Product recommendations and restricted uses

**Product determine uses:** The purpose of this product is to be vaporized to form steam by equipment specially designed for this purpose. Steam is usually used as a special effect to simulate smoke or clouds, or to enhance light.

#### 1.3 Manufacturer Information

Manufacturer's name: Guangzhou Juwei Chemical Co., Ltd.

Manufacturer's address: C39, Guangzhou Chemical Industries City, Puxing Road, Tianhe District,

Guangzhou, China

Telephone: 852-66968288

FAX: /

E-mail: info@PMIgear.com



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#### Section 2- Hazards Identification

**2.1 Hazard classification**: According to the 9<sup>th</sup> edition of the Globally Harmonized Classification and Labeling System (GHS) of chemicals, it is not a hazardous substance or mixture.

2.2 Label elements: No label elements are required.

#### 2.3 Other hazards

Health hazards: No relevant detailed information.

Invasive route: Inhalation and ingestion.

Environmental hazards: No relevant detailed information.

## Section 3- Composition/Information on Ingredient

Chemical Name	CAS No.	Concentration(%)
Vegetable glycerol	56-81-5	
Propylene glycol	57-55-6	A CAP CAP

Remarks: \*= The proportion of product ingredients is kept confidential as a trade secret.

#### Section 4- First Aid Measures

**Skin exposure:** Normal use is not expected to cause such contact hazards. If allergies occur, please rinse with plenty of water and seek medical attention if necessary.

**Eyes touch:** For safety, please rinse with running water or normal saline. If there is still swelling, pain or discomfort, seek medical attention as soon as possible.

**Inhalation:** Not normally applicable, except if overheated. Remove to fresh air if decomposition fumes are inhaled.

**Ingestion:** Prohibit vomiting. Never feed anything from the mouth to an unconscious person. Rinse your mouth with water. Consult a doctor.

## **Section 5- Fire Fighting Measures**

**Extinguishing method and extinguishing agent:** According to the surrounding area. Any standard fire extinguisher may be used.

**Special Hazards Arising from the Substance or Mixture:** These products generally contain combustible ingredients and water. They will eventually burn under fire conditions. The packaging will burn under fire conditions and may produce toxic fumes and smokes.

Fire protection measures: In the event of a fire in a confined space, it should be dealt with by trained



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personnel wearing oxygen masks and acid-proof fire protective clothing.

#### Section 6- Accidental Release Measures

Protective measures, protective equipment and emergency procedures for workers: Persons applying the products as part of their job should avoid unnecessary and prolonged skin contact. For those persons gloves should be worn to prevent unnecessary skin contact (e.g. plastic or latex gloves).

Environmental protection measures: No environmental issues expected.

**Emergency treatment of leakage:** Liquid may cause a slipping hazard. Absorb and clean up. Put it in an airtight container or bag for disposal. Clean up any remaining residue and flush to the drain.

#### Section 7- Handling and Storage Measures

Precautions for safe operation: Not applicable.

**Storage conditions:** Store in a cool and ventilated warehouse. Keep away from fire and heat sources. Should be separated from oxidizer and acid storage, as far as possible to avoid mixing storage. Equip with the corresponding variety and quantity of fire fighting equipment. Storage areas should be equipped with emergency leak handling equipment and appropriate storage materials.

## **Section 8- Exposure Controls/Personal Protection**

Maximum permissible concentration: No standard.

Monitoring method: No information.

**Engineering controls:** Dispose of in accordance with good industrial hygiene and safety regulations. Wash your hands before breaks and at the end of work.

Eye protection: Generally not needed.

Body protection: Generally not needed.

Hand protection: Generally not needed.

Breath protective: Generally not needed.

Health control: Smoking, eating and drinking water are prohibited at the workplace. After work, shower and

change clothes. Maintain good hygiene.



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## **Section 9- Chemical and Physical Properties**

Appearance and traits	Liquid	Odor	No special smell
pH	6.0-7.5	Relative density (water=1) (25°C)	1.14-1.16
Flash point (°C)	132	Melting point (℃)	No data
Saturated vapor pressure (kPa)	No data	n-octanol/water partition coefficient	No data

## Section 10- Stability and Reactivity

Reactivity: No data.

Stability: This product is stable in storage and use under normal ambient temperature.

Forbidden compound: Strong oxidants.

Avoid contact condition: Overheating, naked flames and ignition sources.

Polymerization hazard: No data.

Hazardous decomposition products: No data.

## Section 11- Toxicological information

Metabolism: No data.

Acute toxicity: No data.

Irritation: No stimulation.

Corrosion: No corrosion.

Sensitization: No data.

Repeated toxicity: No data.

## **Section 12- Ecological Information**

**Environmental assessment:** Proper use and disposal are not expected to have any adverse impact on the environment.

Degradability: Stable during normal operation conditions.



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## Section 13- Disposal Considerations

**Disposal measures:** Disposal of wastes and container should be in accordance with Dangerous Wastes Management Regulation.

**Disposal considerations:** The wastes disposal should be in accordance with the national, regional and local laws and regulations.

## Section 14 - Transport Information

Dangerous goods code: No regulated.

UN code: Non-dangerous goods.

Package mark: No regulated.

Packaging categories: No regulated.

Packaging Methods: No regulated.

#### **Attentions for Transportation:**

THE CONSIGNMENT IS NOT CLASSIFIED AS DANGEROUS UNDER THE 64<sup>th</sup> EDITION OF THE IATA DANGEROUS GOODS REGULATIONS AND ALL APPLICABLE CARRIER AND GOVERNMENTAL REGULATIONS. Under current regulations, international road transport of dangerous goods (ADR), international railway dangerous goods transport (RID), international maritime dangerous goods code (IMDG), international air transport association (IATA) regulations, the product is not dangerous.

#### **Section 15- Regulatory information**

《Dangerous Goods Regulation》

《Recommendations on Transport of Dangerous Goods Model Regulations》

《International Maritime Dangerous Goods》

《Technical Instructions for the Safe Transport of Dangerous Goods》

《Classification and code of dangerous goods》

《Occupational Safety and Health Act》(OSHA)

《Toxic Substances Control Act》(CPSA)

《Federal Environmental Pollution Control Act》(FEPCA)

《The Oil Pollution Act》(OPA)

《Superfund Amendments and Reauthorization Act III(302/311/312/313)》(SARA)

《Resource Conservation and Recovery Act》(RCRA)

《Safety Drinking Water Act》(CWA)



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《California Proposition 65》

《Code of Federal Regulations》(CFR)

In accordance with all Federal, State and local laws.

#### **Section 16- Other Information**

The above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

