

MATERIAL SAFETY DATA SHEET (MSDS)

Report No.: BCTC2401773977-1R

Applicant: Practical Magic & Innovation Company
Limited

Product Name: CLOUD FORMULA

Product Type: 100ML

Tested Date: 2024-01-04

Issued Date: 2024-01-09

Prepared By: Anne

Approved By: Saher Chen

Shenzhen BCTC Testing Co., Ltd.



1 - Identification of the substance /preparation and of the company/undertaking**Product identifier**

Product name : CLOUD FORMULA
Model number : 100ML
Trademark : Cloud Formula
Country of origin : /
Export country : /
UFI number : No information available.
CAS number : Refer to section 3
Molecular formula : Refer to section 3

Relevant identified uses of the substance or mixture and uses advised against

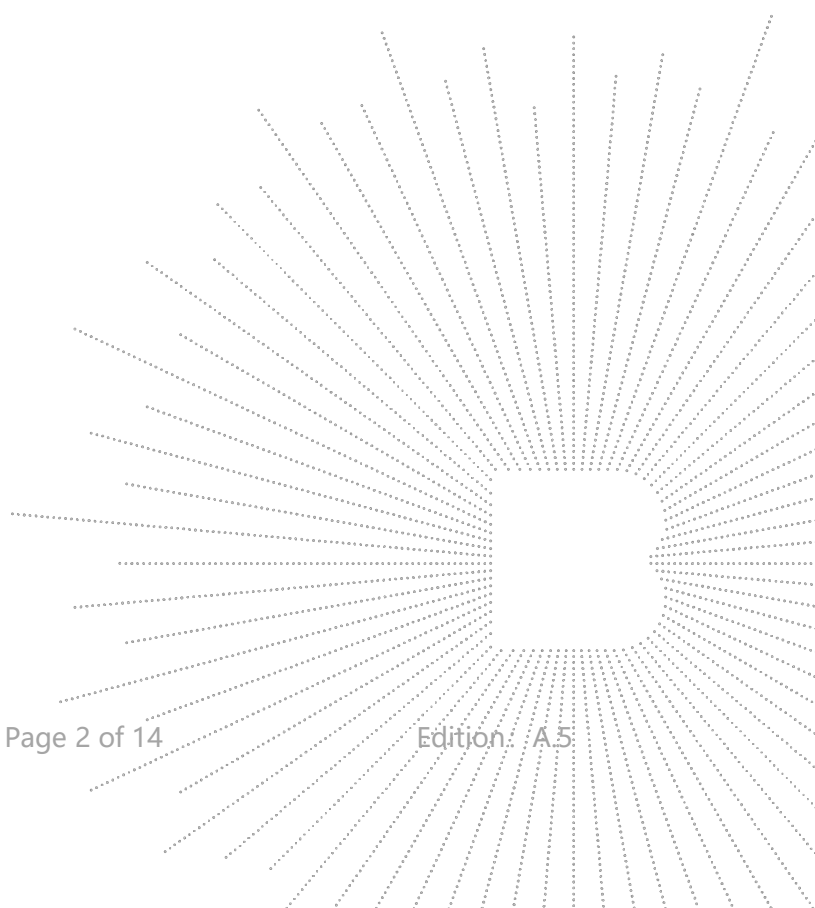
Relevant identified uses : No information available.
Uses advised against : No information available.

Details of the supplier of the safety data sheet

Manufacture name : Practical Magic & Innovation Company Limited
Address : 9A, Leapont Center, Fotan, N.t., Hong Kong
Telephone : /
E-mail : /

Emergency telephone number

Emergency phone : /



2 - Hazards Identification

Hazards Classification

In accordance with Regulation (EC) No 1272/2008(CLP), the sample is divided into the following hazard category.

Physical hazard : Not classified as a physical hazard class.
Health hazard : Not classified as a health hazard class.
Environment hazard : Not classified as a environment hazard class.

Label elements

The product does not need to be labelled in accordance with Regulation (EC) No 1272/2008(CLP) or respective national laws.

Other hazards

None of the ingredients ($\geq 0.1\%$) meets the criteria for PBT/vPvB in accordance with Annex XIII.
None of the ingredients ($\geq 0.1\%$) is identified as having endocrine disrupting properties according to Regulation (EU) 2017/2100.

Invasion route : Skin touch, Eyes touch, Inhalation, Ingestion
Health hazards : No know significant effects or critical hazard to health.
Environment hazards : No know significant effects or critical hazard to environment.
Burn & burst danger : The sample is not flammable.

3 - Composition / Information on Ingredients

Substance/preparation: Preparation				
Component/Substance	Molecular Formula	Percent of Content (%)	CAS Number	Hazard Statement
Vegetable glycerol	$C_3H_8O_3$	75	56-81-5	/
Propylene glycol	$C_3H_8O_2$	25	57-55-6	/

4 - First Aid Measures

After skin contact	:	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.
After eye contact	:	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.
After inhalation	:	Not normally applicable, except if overheated. Remove to fresh air if decomposition fumes are inhaled.
After ingestion	:	Prohibit vomiting. Never feed anything from the mouth to an unconscious person. Rinse your mouth with water. Consult a doctor.
Most important symptoms and effects, both acute and delayed	:	No known symptoms or effects.
Indication of any immediate medical attention and special treatment needed	:	No data available.

5 - Fire Fighting Measures

Suitable Fire Extinguishing Media	:	According to the surrounding area. Any standard fire extinguisher may be used.
Special Remarks On Fire Hazards	:	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.
Special Fire Fighting Procedures	:	As soon as possible, remove the goods from fire to open place. For small fires, use dry chemical, carbon dioxide, water spray or alcohol-resistant foam. For large fires, Standing on the windward, Use water spray to cool fire-exposed containers.
Combustion Products	:	Carbon monoxide, carbon dioxide, nitrogen oxides and other unidentified product.
Protective Equipment	:	The staff must equipped with filter mask(full mask) or isolated breathing apparatus. The staff must wear the clothes which can defend the fire.

6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	:	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).
Measures for environment protection	:	Collect leaking, avoid environmental pollution, and prevent from spreading or entering into sewers, surface water and groundwater.
Methods and materials for containment and cleaning up	:	Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal. Prevent birds or fish feeding by the drainage system, must be completely recycled.
Additional information	:	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.

7 - Handling and Storage

Precautions for safe handling	:	No data available.
Conditions for safe storage, including any incompatibilities	:	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.

8 - Exposure Controls / Personal Protection

Maximum admissible concentration	:	No standard yet.
Monitoring Method	:	No data available.
Engineering Control	:	Equipped with an eyewash facility and a safety shower. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.
Respiratory Protection	:	Wear suitable mask. If the dust density exceed in the air, must wear air-purifying respirators.
Eye Protection	:	Wear suitable chemical safety goggles.
Body Protection	:	Wear suitable safety cloth.
Hands Protection	:	Wear suitable protective gloves.
Other Protection	:	No smoking, dining and drinking water in the workplace. Keep good habit of hygiene. Shower and change clothes after work.

9 - Physical and Chemical Properties

Appearance	:	Liquid	Odor	:	No special smell
Color	:	Transparent	pH	:	6.0-7.5
Melting Point	:	No data available.	Relative density (water=1) (25°C)	:	1.14-1.16
Boiling point	:	No data available.	Flashing Point	:	132°C
Explosion Upper Limits	:	No data available.	Explosion Lower Limits	:	No data available.
Ignition temperature	:	No data available.	Decomposition temperature	:	No data available.
Solubility	:	Miscible with water.			

10 - Stability and Reactivity

Stability	: Stable under normal temperature and pressure
Conditions To Avoid	: Avoid fire, elevated temperatures, direct sunlight.
Possibility of hazard reactions	: No data available.
Incompatible materials	: Incompatible with strong oxidants.
Hazardous Decomposition Products	: No data available.

11 - Toxicological Information

Acute Toxicity	: No data available.
Skin corrosion/irritation	: No data available.
Serious eye damage/ eye irritation	: No data available.
Respiratory or skin Sensitization	: No data available.
Germ cell mutagenicity	: No data available.
Carcinogenicity	: No data available.
Reproductive toxicity	: No data available.
Specific target organ toxicity-single exposure	: No data available.
Specific target organ toxicity-repeated exposure	: No data available.
Aspiration hazard	: No data available.
Endocrine disrupting properties	: None of the ingredients ($\geq 0.1\%$) is considered to have endocrine-disrupting properties with respect to humans, as none of them meet the criteria set out in section A of Regulation (EU) No 2017/2100.
Other information	: No known other relevant information on adverse health effects.

12 - Ecological Information

Toxicity	: No data available.
Persistence and degradability	: No data available.
Bioaccumulative potential	: No data available.
Mobility in soil	: No data available.
Results of PBT and vPvB assessment	: This mixture does not contain any substances ($\geq 0.1\%$) that are assessed to be a PBT or a vPvB.
Endocrine disrupting properties	: None of the ingredients ($\geq 0.1\%$) is considered to have endocrine-disrupting properties with respect to non-target organisms, as none of them meet the criteria set out in section B of Regulation (EU) No 2017/2100.
Other adverse effects	: It might cause pollution when released large-scale to the air, water.

13 - Disposal Considerations

Nature of waste	: This product is not regarded as hazardous waste.
Waste disposal methods	: Offer surplus and non-recyclable solutions to a licensed disposal company. Refer to National or Local regulations before handling.
Attention abandoned	: Avoid abandon to the water.

14 - Transport Information**Transport Attentions:**

The products restrict the use of own steel tanker shipment when railway transport, submit to relevant departments for approval. The transport vehicles should be equipped with the appropriate variety and quantity of fire control equipment and emergency equipment for leakage. In summer, best transport in morning or evening. Transport tank should have grounding chain, the inner of tank should have baffle hole plate to reduce static electricity. Ban mixed operation with antioxidants, acid, alkali metal and amine. Prevent insoluble, rain and heat in transit. Keep away from fire, heat and high temperature when stopover. Exhaust pipes of transport vehicle must be equipped with fire retardant equipment. Ban load and unload with mechanical equipments and tools that easy to produce the spark. According to prescribed routes when road transport. Do not stay in residential area and densely populated area. Ban humping when railway transport. Ban bulk transport use wooden boats, concrete boats.

Please refer to section 7-Handling and Storage also, and requirements of the ADR-RID/PG, IMO/IMDG/PG, IATA/ICAO/PG.

Maritime transport IMDG

IMDG Code : Non-dangerous goods
UN-Number : No data available.
Packing group : No data available.
Proper shipping name : No data available.

DOT regulations

Hazard class : Non-dangerous goods
UN-Number : No data available.
Packing group : No data available.
Proper shipping name : No data available.

Land transport ADR/RID(cross-border)

Hazard class : Non-dangerous goods
UN-Number : No data available.
Packing group : No data available.
Proper shipping name : No data available.

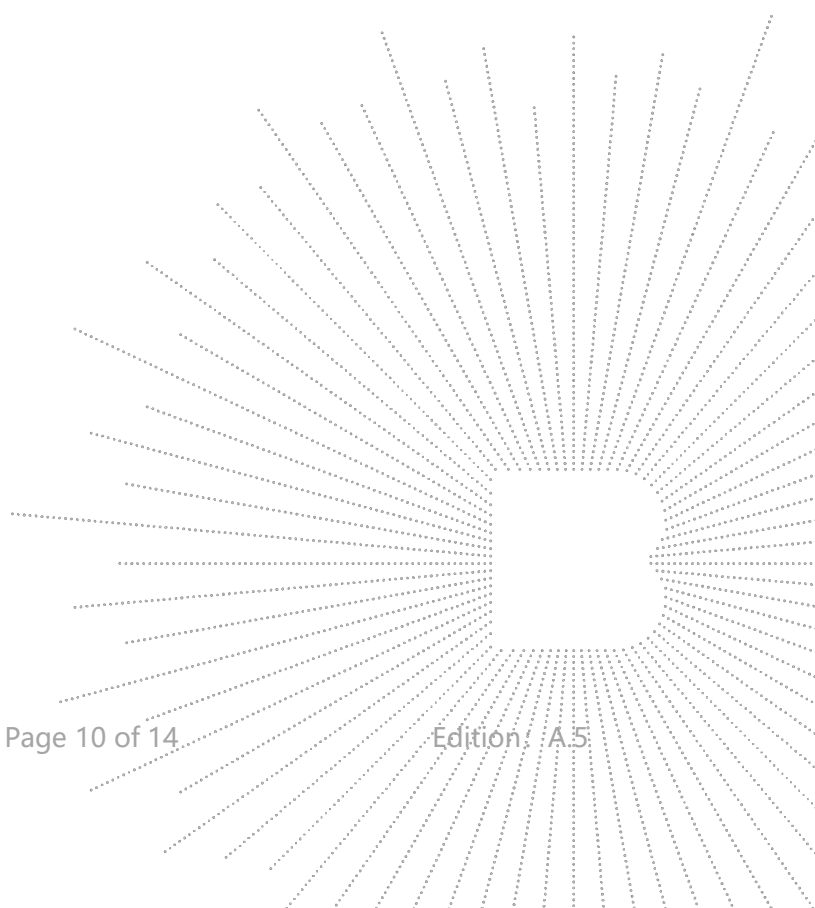
Air transport ICAO-TI and IATA-DGR

ICAO-TI-II class : Non-dangerous goods
UN/ID Number : No data available.
Packing group : No data available.
Proper shipping name : No data available.

15 - Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

German regulations concerning the classification of hazard for water(WGK)	: Not listed.
Substance of Very High Concern (SVHC) according to Regulation (EC) No 1907/2006 (REACH) and its amendment Regulation (EU) No 2020/878	: Not listed.
The conditions of restrictions according to Regulation (EC) No 1907/2006 (REACH) Article 67 and Annex XVII for the manufacturing, placing on the market and use must be observed	: Not listed.
Regulation (EC) No 1907/2006 (REACH) Annex XVII (requiring authorization for use)	: Not listed.
Regulation (EC) No 1907/2006 (REACH)-Pre-registered substance.	: Not listed.
Regulation (EC) No 1005/2009 on substances that deplete the ozone layer	: Not listed.
Regulation (EC) No 649/2012 concerning the export and import of dangerous chemicals, Annex I	: Not listed.
ELINECS(European List of Notified Chemical Substances)	: Not listed.
Chemical Safety Assessment	: No data available.



16 - Other Information**Abbreviations and acronyms:**

ADR	: European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS	: Chemical Abstracts Service
CLP	: Classification Packaging and Labelling
DOT	: US Department of Transportation
IATA	: International Air Transport Association
ICAO	: International Civil Aviation Organization
IMDG	: International Maritime Dangerous Goods
PBT	: Persistent, Bioaccumulative and Toxic
RID	: Regulations Relating to International Carriage of Dangerous Goods by Rail
UFI	: Unique formula identifier
UN	: The United Nations
vPvB	: very persistent and very bioaccumulative

Disclaimer:

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Photograph of Sample



Fig.1



Fig.2



Fig.3

STATEMENT

1. The equipment lists are traceable to the national reference standards.
2. The test report can not be partially copied unless prior written approval is issued from our lab.
3. The test report is invalid without the "special seal for inspection and testing".
4. The test report is invalid without the signature of the approver.
5. The test process and test result is only related to the Unit Under Test.
6. Sample information is provided by the client and the laboratory is not responsible for its authenticity.
7. The quality system of our laboratory is in accordance with ISO/IEC17025.
8. If there is any objection to this test report, the client should inform issuing laboratory within 15 days from the date of receiving test report.

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