



# Material Safety Data Sheet (MSDS)

File No.: DTI20242444

Date:2024-05-15

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Applicant Company Name: SUNRICH FIREWORKS CO.,LTD.CHINA

Applicant Company Address: Yangjianong Village,Hehua Sub-district Liuyang City,Hunan Province,China.

Report on the submitted samples said to be:

Sample Name : Magic Powder

Model No. : SR1022

Export to : The United States, Canada,Germany, the Netherlands, South Africa, the United Arab Emirates,Australia,England,Korea,Japan and other countries

Sample Receiving Date : May 13, 2024

Edit Period : From May 13, 2024 to May 15, 2024

Details : Please refer to next page(s).

\*\*\*\*\*  
**REQUEST**

A As specified by client, to edit **Material Safety Data Sheet (MSDS)** for the submitted sample.

\*\*\*\*\*  
Shenzhen Deesev Testing International Corp

Approved by: Tomj. Jiang  
lab manager

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## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

### 1.1 Product identifier

Product name: Magic Powder

Product model: SR1022

UFI unique formula identifier: No information available

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

Identified uses:No information available

Uses advised against:No information available

### 1.3 Details of the supplier of the safety data sheet

Supplier:SUNRICH FIREWORKS CO.,LTD.CHINA

Address: Yangjianong Village,Hehua Sub-district Liuyang City,Hunan Province, China.

Telephone: /

### 1.4 Emergency telephone number:

US 911

Canada 911

EU 112

UK 999

Singapore 999

Malaysia 112

Australia 000

New Zealand 111

Russia 02

## SECTION 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance/mixture according to the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) and globally harmonized system of classification and labelling of chemicals(GHS)

**Physical hazards:** No information available.

**Health hazards:** Specific target organ systemic toxicity (repeated exposure), inhalation (Category 2);

Acute toxicity, oral (Category 4); Acute toxicity, transdermal (Category 5); Skin corrosion/irritation (Category 2);

Severe eye injury/eye irritation (Category 2A)

**Environmental hazards:**Acute aquatic toxicity (Category 1);Chronic aquatic toxicity (Category 1)

### 2.2 Label elements

**Hazard pictogram(s):**



GHS08



GHS07



GHS09

**Signal word:** Warning.

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## Hazard statement(s):

- H302 Harmful if swallowed
- H313 May be harmful in contact with skin
- H315 Causes skin irritation
- H319 Causes serious eye irritation
- H335 May cause respiratory irritation
- H373 Causes damage to organs through prolonged or repeated exposure
- H410 Very toxic to aquatic life with long lasting effects

## Precautionary statements:

- P260 Do not breathe dust/fume/gas/mist/vapours/spray.
- P261 Avoid breathing dust/fume/gas/mist/ vapours/spray.
- P264 Wash hands [and ...] thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P271 Use only outdoors or in a well-ventilated area.
- P273 Avoid release to the environment.
- P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...

## 2.3 Other hazards:

Results of endocrine properties assessment: Insufficient information, temporarily unable to evaluate

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## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Chemical characterization: Mixtures

Product: consisting of the following components.

Chemical Name	CAS No.	Weight percentage	Specific Conc.Limits, M-factors
Copper sulfate	7758-99-8	19%	--
Silicon dioxide	14808-60-7	25%	--
Polyvinyl chloride	9002-86-2	26%	--
Potassium carbonate	584-08-7	20%	--
Strontium carbonate	1633-05-2	10%	--

## SECTION 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

**General information:**In all cases of doubt, seek medical attention.

**Following inhalation:**If you feel unwell, remove to fresh air and keep at rest in a comfortable position for breathing.

**Following skin contact:**If skin irritation or rash occurs.Get medical advice/attention.

**Following eye contact:**Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.Continue rinsing.If eye irritation persists: Get medical advice/attention.

**Following ingestion:**Rinse mouth.Do not induce vomiting.See a doctor if you feel unwell.

**Information for doctor:**No additional first aid information available.

**4.2 Most important symptoms and effects, both acute and delayed:**No information available.

**4.3 Indication of any immediate medical attention and special treatment needed:**No information available.

## SECTION 5. FIRE-FIGHTING MEASURES

### 5.1 Extinguishing media:

**Suitable extinguishing agents:** Use powder fire extinguisher, carbon dioxide, alcohol resistant foam or water spray.

**Unsuitable extinguishing agents:** No information available.

**5.2 Special hazards arising from the substance or mixture:**Materials will burn in the fire.

### 5.3 Protective equipment:

Mouth respiratory protective device.

Wear fully protective suit.

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## SECTION 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment as required.

### 6.2 Environmental precautions

Avoid release to the environment. Avoid discharge into drains, surface water or groundwater.

### 6.3 Methods and material for containment and cleaning up

Absorb with earth, sand or other non-combustible material and transfer to container.

### 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## SECTION 7. HANDLING AND STORAGE

### 7.1 Handling

No special handling is required. Use in accordance with product package.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in suitable dry environment

7.3 Specific end use(s): No information available.

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Appropriate engineering controls:** Provide local exhaust or process enclosure ventilation system.

**Respiratory protection:** In case of inadequate ventilation wear respiratory protection.

**Skin protection:** Wear protective gloves.

**Eye protection:** Wear protective eye/face protection.

**Body protection:** Wear protective clothing to prevent contact.

**Environmental exposure controls:** Avoid release to the environment. Avoid discharge into drains, surface water or groundwater.

**Other protection:** Attention to personal hygiene.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Powder

Colour: Yellow-green

Form: Powder

Odour: Slightly odor

Kinematic viscosity(mm<sup>2</sup>/s):No data available

Particle characteristics: No data available

9.2 Additional information: No data available

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## SECTION 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

Stable under recommended storage and handling conditions.

### 10.2 Chemical stability

Stable under normal conditions of use, storage and transport.

### 10.3 Possibility of hazardous reactions

No dangerous reactions known.

### 10.4 Conditions to avoid

Store and use as required.

### 10.5 Incompatible materials

No information available.

### 10.6 Hazardous decomposition products

No information available.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Acute toxicity:

Copper sulfate:

LD50 Oral Rat 482 mg/kg Remarks: Anhydrous

LD50 transdermal - rat ->2000 mg/kg Remarks: anhydrous

**Skin corrosion/irritation:** No information available.

**Serious eye damage/irritation:** No information available.

**Respiratory or skin sensitization:** No sensitizing effects known.

**Toxicokinetics, metabolism and distribution:** No information available.

**CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):** No information available.

**Results of endocrine properties assessment:** Insufficient information, temporarily unable to evaluate.

## SECTION 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

**Acquatic toxicity:** No further relevant information available.

### 12.2 Persistence and degradability

No further relevant information available.

### 12.3 Bioaccumulative potential

No further relevant information available.

### 12.4 Mobility in soil

No further relevant information available.

### 12.5 Results of PBT and vPvB assessment

**PBT:** Not applicable.

**vPvB:** Not applicable.

### 12.6 Other adverse effects

No information available.

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## SECTION 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Dispose in accordance with all applicable regional and local laws and regulations.

## SECTION 14. TRANSPORT INFORMATION

Before transportation, check whether the packaging container is complete and sealed, and ensure that the container does not leak, collapse, fall or damage during transportation. Mixed transportation with oxidants and acids is strictly prohibited. Transport vehicles and ships must be thoroughly cleaned and disinfected, otherwise no other items may be shipped. Prevent exposure, rain and high temperature during transportation. Road transportation should follow the prescribed route, and do not stop in residential areas and densely populated areas. It is forbidden to slip off during railway transportation.

Regulation:	IATA DGR	IMDG Code	ADR/RID
UN No.:	Not regulated	Not regulated	Not regulated
Proper shipping Name:	Not regulated	Not regulated	Not regulated
Hazard Class:	Not regulated	Not regulated	Not regulated
Packing Group:	Not regulated	Not regulated	Not regulated
Packing method:	Not regulated	Not regulated	Not regulated

## SECTION 15. REGULATORY INFORMATION

OSHA HCS 29 CFR 1910.1200:2012

Globally Harmonized System of Classification and Labelling of Chemicals (GHS).

For other detail regulation you should be contacted the appropriate agency in your country, or refer to domestic, EU/international regulations.

## SECTION 16. OTHER INFORMATION

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

\*\*\* End of Document \*\*\*

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