



Chemicals Technical Safety Parameters

MSDS Number:

1. Chemical and company/manufacturer identification

Product Name. Confetti cannon
Product Usage: For weddings, festivals, family gatherings and other events

Supplier Information

Company Name: Liuyang Top-Pyro Mfg. Co., Ltd
Address : No. 81 Tianma Road, street Nanshi
District, Liuyang City,
Hunan Province, China

Phone: 0731-83680095
Fax 0731-83680095
Email: nicole@top-pyro.com
Emergency contact number. 86-18273140366

2. Hazard information

General hazard description

Physical state: long paper tube with flashing tin foil and compressed air.
According to the relevant regulations, this product is classified as Class 2.2
non-flammable and non-toxic gases.

3. Chemical composition information

Substance/preparation.

Ingredient Name	Content percentage	CAS code	EC code	Risk description
Tin foil	70%	No ne	-	R36;R40
Compressed air	30%	No ne	--	R36; R66; R67



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Note: Please refer to Part 8 of this MSDS for the exposure limits of the above ingredients. Risk statement of part 3: Please refer to part 16.

According to the relevant regulatory standards, this product is not classified as hazardous. This MSDS contains helpful information on this product's safe handling and proper use. Company employees and other users should have and use this MSDS.

4. First aid measures

Skin contact: Rinse skin thoroughly with water. **Eye contact:** Immediately open upper and lower eyelids, flush with running water or saline for at least 15 minutes and seek medical attention.

Inhalation: Quickly remove from the scene to fresh air and keep the airway open. Give oxygen if breathing is difficult. If respiratory and cardiac arrest, perform immediate artificial respiration and cardiac massage. Seek medical attention and avoid using epinephrine.

Ingestion: Drink sufficient warm water, induce vomiting, and seek medical attention.

5. Fire-fighting measures

Hazardous characteristics: In contact with fire or high heat, there is a risk of cracking and explosive combustion.

Harmful decomposition products. This product can decompose harmful chemicals. Carbon monoxide, carbon dioxide, and other unknown products may be produced in the decomposition reaction.

Flashpoint: minus 18 degrees Celsius

Extinguishing media: carbon dioxide, dry powder, and chemical foam. **Special fire fighting measures:** firefighters should be equipped with MSHA/NIOSH (or equivalent) self-contained firefighting equipment for any chemical fire.

Firefighters should be equipped with MSHA/NIOSH (or equivalent) self-contained breathing apparatus and full protective gloves for any chemical fire.

Rare fire and explosion hazards:

Emergency response to spills

Emergency Response. Flammable and explosive spills must be disconnected from ignition sources before removal.

7. Handling and Storage



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Handling Precautions. Airtight operation and enhanced ventilation. Operators must be specially trained and follow strict operating procedures. It is recommended that operators wear self-absorbing filtering gas masks (half masks), chemical safety glasses, anti-virus overalls, and rubber oil-resistant gloves. Keep away from fire and heat sources, and smoking is strictly prohibited in the workplace. Use explosion-proof ventilation systems and equipment. Prevent steam from leaking into the workplace air. Avoid contact with oxidizing agents. Handle lightly to prevent damage to packaging and containers.

Storage Precautions. Store in a cool, ventilated warehouse. Keep away from fire and heat sources. Keep the container sealed. Use explosion-proof lighting and ventilation facilities. The use of machinery and tools that are prone to sparks is prohibited. The storage area should be equipped with spill response equipment and suitable containment materials.

8. Exposure control and personal protective measures

Engineering controls. Ensure good ventilation, especially in enclosed spaces. Reduce workplace exposure concentrations as much as possible.

Respiratory protection: Wear respiratory equipment when in an unventilated environment. **Eye Protection:** Avoid contact with the eyes; if contact is possible, wear protective eyewear. **Body Protection:** None

Hand protection: None

9. physical and chemical properties

Physical state:

Solid Appearance:

None Color:

Colorless Odor:

None Boiling

point: 172°C

Melting point: -

18°C Specific

gravity: 0.85

Relative vapor

density: 3 Self-

ignition

temperature: None

Flashpoint: -18

18°C

Water solubility: insoluble in water soluble in solvents

PH value: 8.7



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Viscosity: 100 mpa.s

10. Stability and reactivity

Stability/incompatibility: Under normal conditions, the product is stable; however, there may be a risk of combustion when encountering high temperatures. Harmful reaction/decomposition products. Carbon monoxide, carbon dioxide, and other unknown products may be produced if the product is burned. **Hazardous Polymerization:**

Not expected to occur:

Conditions to avoid:

High temperature and open flame.

Toxicological information

Toxicological

information: None

Carcinogenicity. No

specified

carcinogenic

components.

12. Ecological information

This product may be hazardous to the environment, and some components have an accumulation effect in groundwater. Particular attention should be given to aquatic organisms. Attention should also be paid to the pollution of the atmosphere.

13. Waste disposal

Waste nature: hazardous waste. **Disposal method:** The liquid waste should not be disposed of in the garbage. Not to be discharged into streams, lakes, ponds or sewers.

Unused materials containing this product and scrap containing this product can only be appropriately disposed of after careful evaluation, following all federal, local, and state laws and regulations.



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14. Shipping information

UN/NO Code: 3164 Primary
Hazard Class: 2.2 Secondary
Hazard Class: None Other
Shipping Information: EMS:F-
C,S-V

15. Regulatory Information

China regulatory information: The production, packaging, storage, use, and disposal of this product in China shall comply with the Law of the People's Republic of China on Work Safety (Decree No. 70 of the President of the People's Republic of China), the Regulations on the Safety Management of Hazardous Chemicals (Decree No. 591 of the State Council), the Regulations on Work Safety Permits (Decree No. 397 of the State Council of the People's Republic of China), the Measures for the Administration of Hazardous Chemicals Business Licenses (former Order No. 36 of the State Economic and Trade Commission) and other laws and regulations.

According to the Measures for Environmental Management of New Chemical Substances, this product does not contain new chemical substances. According to the Catalogue of Hazardous Chemicals (2015 Edition), this product belongs to 2.1 category of flammable aerosol hazardous chemicals. According to the Regulations on the Administration of Easily Controlled Poisonous Chemicals (Decree No. 445 of the State Council), this product does not contain easily controlled poisonous chemicals.

U.S. Regulatory Information:

All components of this chemical are listed in the EPA TSCA Part 8 Chemical Inventory.

16. Additional information

Risk Description of Part 3:

R9 Flammable

R36 Eye irritation.

R40 Limited evidence of carcinogenic effects.

R66 Repeated exposure may cause dry or chapped skin.

R67 Vapors may cause drowsiness and fainting.

Date of formulation: June 30, 2015. Sincerely contribute to this MSDS and its use recommendations. The information is accurate and reliable. For their own purposes, the Reader may make his or her own decision as to whether this information and its recommendations are applicable.

We make no representations or warranties that this product information or this MSDS and the recommendations may be used for commercial use, special purposes, or any other purpose.

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