

Safety Data Sheet

Sample Name: GLITTER

Effective Date: 2019-1-25

Compiler: 潘和恩

Checker: 李品华

Approver: 何红英



Guangdong Institute of Analysis(China National Analytical Centre, Guangzhou)



Declaration

- 1) This document is issued according to the sample and the information of the product provided by the applicant and/or the agent. All the information of the product in this document is declared by customer, and the laboratory is not responsible for its authenticity. The applicant should undertake the law responsibility that result from providing untruth sample and untruth information.
- 2) The information contained in this document which received from sources outside has been reviewed by the laboratory, but it still may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations.
- 3) No statement made in this document shall be construed as a permission or recommendation for the use of any product in a manner that might infringe existing patents. No warranty is made, either express or implied.
- 4) This document is invalid without official seal and signatures.
- 5) This document is invalid if being altered, supplemented or deleted.
- 6) Without the prior written approval of the laboratory, this document shall not be reproduced except in full.
- 7) Anyone shall not presume to use this document for improper propaganda.
- 8) Any disagreements of this document should be fed back to us within 15 days upon receiving the document. After 15 days, the document is considered as accepted by the customer.
- 9) Any ambiguity arising from different language versions, the Chinese version shall prevail.

Address:	Building 34, No.100, Xianlie Middle Road, Guangzhou, Guangdong, China, 510070		
Tel:	(008620)37656880, 87681610	Fax:	(008620)87685550
Email:	ywc@fenxi.com.cn	Website:	http://www.fenxi.com.cn

Safety Data Sheet

GLITTER

1. Product and Manufacturer Identification

Product name	GLITTER		
Manufacturer/Supplier			
Address			
Telephone		Fax.	
Email		Post code	
MSDS No.	2019000561 bE	Effective date	January 25, 2019
Emergency phone		Contact person	

2. Hazards Identification

GHS Hazard Class	Acute toxicity - Oral (Category 5); Skin irritation (Category 2); Eye irritation (Category 2).
Pictogram and signal word	 Warning
Hazard statement	H303 May be harmful if swallowed. H315 Causes skin irritation. H319 Causes serious eye irritation.
Precautionary statement(s)	P264 Wash skin thoroughly after handling. P280 Wear protective gloves/eye protection/face protection. P302 + P352 IF ON SKIN: Wash with plenty water. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P301+ P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. P332 + P313 If skin irritation occurs: Get medical advice/attention. P337 + P313 If eye irritation persists: Get medical advice/attention. P362 + P364 Take off contaminated clothing and wash it before reuse.
Explosion hazards	Not combustible but enhances combustion of other substances.

* Classification according to GHS (Globally Harmonized System of Classification and Labelling of Chemicals) (Seventh revised edition).

3. Composition/Information on Ingredients

Component	Range % by Wt.	CAS No.
Calcium (II) nitrate	56.3	13477-34-4
Water	43.0	7732-18-5
Glitter/Snow (PET)	0.6	25038-59-9
Potassium sorbate	0.1	24634-61-5

4. First Aid Measures

Skin contact	Rinse with plenty water. If experiencing skin symptoms, consult a physician.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If experiencing eye symptoms, consult a physician.
Inhalation	Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms, consult a physician.
Ingestion	Rinse mouth. Give large quantities of water to drink. If feel unwell, consult a physician.

5. Fire Fighting Measures

Types of hazard	Not combustible but enhances combustion of other substances.
Hazardous combustion products	Nitrogen oxides and other irritating/toxic fumes and gases.
Fire-fighting measures	Use any means suitable for extinguishing surrounding fire. Suitable extinguishing medial: Water spray, dry powder, sand, water-resistant foam, etc.
Additional Information	Use self-contained breathing apparatus and wear protective clothing. Avoid contact with eyes and skin.

6. Accidental Release Measures

Isolate the hazard area and keep unnecessary and unprotected personnel from entering. Removal of ignition sources. Wear appropriate personal protective equipment and use non-sparking tools and equipment. Sweep up and containerize for reclamation or disposal. Avoid release to the environment.
--

7. Handling and Storage Measures

Handling	Do not eat, drink or smoke when handling this product. Wash skin thoroughly after handling. Keep container tightly closed. Do NOT closed to heat or fire.
Storage	Stored in a cool, dry, ventilated area.

8. Exposure Controls / Personal Protection

Occupational exposure limits	None established.
Engineering controls	In general, dilution ventilation is a satisfactory health hazard control for this substance. However, if conditions of use create discomfort to the worker, a local exhaust system should be considered. Maintain eye wash fountain and quick-drench facilities in work area.
Inhalation protection	Generally protection. In case of fire, use self-contained breathing apparatus.
Eye protection	Use safety goggles or face protections to protect against possible splashing.
Skin protection	Wear protective gloves and clean body-covering clothing.
Other protection	No information.

9. Chemical and Physical Properties

Appearance and odor	Colorless liquid, contains glitters, odorless
pH	5 ~ 6
Relative density (water=1)	≈ 1.39
Flammability	Not classified as flammable liquid.
Flash point	Not available.
Solubility	The liquid phase is miscible with water, but the solid particles are insoluble in water.
Main purpose	Decorative lamps.
Other properties	No data available.

10. Stability and Reactivity

Stability	Stable under ordinary conditions of use and storage.
Incompatibilities	Acid anhydrides, alkali metals.
Conditions to avoid	Heat and flame.
Hazardous polymerization	No data available.
Hazardous decomposition	Nitrogen oxides and other irritating/toxic fumes and gases.

11. Toxicological Information

Acute toxicity	Calcium (II) nitrate (CAS No. 13477-34-4): LD50 Oral - Rat - >300 mg/kg Potassium sorbate (CAS No. 24634-61-5): LD50 Oral - Rat - 4920 mg/kg
----------------	---

Skin irritation/corrosion	Calcium (II) nitrate (CAS No. 13477-34-4): Skin irritation (Category 2).
Eye damage/irritation	Calcium (II) nitrate (CAS No. 13477-34-4): Eye irritation (Category 2); Potassium sorbate (CAS No. 24634-61-5): Eye irritation (Category 2).
Respiratory or skin sensitization	No data available.
Reproductive cell mutagenicity	No data available.
Carcinogenicity	This substance is not listed in IARC (International Agency for Research on Cancer) Category.
Reproductive toxicity	No data available.
STOT-single exposure	No data available.
STOT-repeated exposure	No data available.
Aspiration hazard	No data available.
Health hazards	Inhalation: Harmful if the liquid entered the respiratory tract. Ingestion: May be harmful if swallowed. Skin Contact: Cause skin irritation. Eye Contact: Causes serious eye irritation.
Other toxicity	No data available.

12. Ecological Information

Ecological toxicity	Calcium (II) nitrate (CAS No. 13477-34-4): Toxicity to fishes LC50 - Oncorhynchus mykiss - > 98.9 mg/l - 96 h
Persistence and degradability	No data available.
Bioaccumulation	No data available.
Mobility in soil	No data available.
Others	No data available.

13. Disposal Information

Disposal measures	Offer surplus and non-recyclable contents/containers to a licensed disposal company.
Notes	Local disposal regulations may differ from Chinese regulations. Dispose in accordance with local country or state.

14. Transportation Information

Regulations	IATA DGR (60th Edition)	IMDG Code (2016 Edition)
UN No.	Not regulated.	Not regulated.
Proper Shipping Name	Not regulated.	Not regulated.
Hazard Class	Not regulated.	Not regulated.
Packing Group	Not regulated.	Not regulated.
Packing Method	Not regulated.	Not regulated.
Environmental hazards	Not regulated as environmentally hazardous substance/marine pollutants.	
Notes	Not regulated.	

15. Regulatory Information

Domestic authority regulations:

Regulations on the Safety Administration of Dangerous Chemicals (2011).

This substance is listed in General rule for classification and hazard communication of chemicals (GB 13690-2009).

International Regulations:

Commission Regulation (EC) No. 1907/2006 (REACH) and its amendments.

Commission Regulation (EC) No. 1272/2008 (CLP) and its amendments.

Waste Framework Directive 2008/98/EC and its amendments.

Toxic Substance Control Act (TSCA).

16. Other Information

According to	Safety Data Sheet for Chemical Products-Content and Order of Sections (ISO 11014: 2009)
Issue date	January 25, 2019
Prepared by	Department of Physical Properties Test, China National Analytical Center, Guangzhou
Checked by	Technology and Quality Department, China National Analytical Center, Guangzhou
Other information	—
