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SECTION: 1. Product and company identification

1.1.Product identifier

Trade name/designation : Glitter liquid

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

Specific use(s) : Gifts

1.3.Details of the supplier of the safety data sheet

Company : Dongguan City Tianhua Photoelectric Technology Co, Ltd.
 2nd Road, Jinqianling Industrial Zone, Jitigang Village, Huangjiang Town,
 Dongguan City, Guangdong Province 523757, China
 Telephone +86 769 82607368
 E-mail: rd@tianhualighting.com

1.4.Emergency telephone number

Emergency telephone : +86 769 82607368 8056 Wan Jun
 USA Poison centre: :+1 800 222 1222

SECTION: 2. Hazards identification

2.1.Classification of the substance or mixture

OSHA Regulatory Status : This material is classified as not hazardous under OSHA regulations.

2.2.Label elements

Signal word (GHS-US) : Not applicable
 Hazard statements (GHS-US) : Not applicable

2.3.Other hazards

Other hazards which do not result in classification : Not applicable

SECTION: 3. Composition/Information on ingredients

Substance name	CAS No	%
Water	7732-18-5	80
Sodium sulfate	7757-82-6	10
Sodium chloride	7647-14-5	10

SECTION: 4. First aid measures

4.1.Description of first aid measures

Inhalation : Remove person to fresh air and keep comfortable for breathing
 In case of doubt or persistent symptoms, consult always a physician

Skin contact : Take off contaminated clothing
 Gently wash with plenty of soap and water
 In case of doubt or persistent symptoms, consult always a physician

Eye contact : Rinse immediately carefully and thoroughly with eye-bath or water
 In case of doubt or persistent symptoms, consult always a physician

In case of ingestion : Rinse mouth thoroughly with water
 In case of doubt or persistent symptoms, consult always a physician

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First-aid measures general : First aider: Pay attention to self-protection!
Concerning personal protective equipment to use, see item 8
Never give anything by mouth to an unconscious person or a person with cramps
In case of doubt or persistent symptoms, consult always a physician
Show this safety data sheet to the doctor in attendance
Treat symptomatically

4.2. Most important symptoms and effects, both acute and delayed

Inhalation : No adverse effects are expected.
Skin contact : No adverse effects are expected.
Eye contact : No adverse effects are expected.
Symptoms/injuries after ingestion : No adverse effects are expected.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION: 5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray, alcohol resistant foam, Dry extinguishing powder, Carbon dioxide
Extinguishing media to avoid : Strong water jet

5.2. Special hazards arising from the substance or mixture

Fire hazard : Non-flammable
Specific hazards : Heating will cause a rise in pressure with a risk of bursting

5.3. Advice for firefighters

Advice for firefighters : Special protective equipment for firefighters
In case of fire: Wear self-contained breathing apparatus
Use water spray or fog for cooling exposed containers
Evacuate personnel to a safe area

SECTION: 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel : Evacuate personnel to a safe area
Stay upwind/keep distance from source
Provide adequate ventilation
Use personal protective equipment as required
Concerning personal protective equipment to use, see item 8
Do not allow to enter into surface water or drains
Notify authorities if product enters sewers or public waters

For emergency responders : Ensure procedures and training for emergency decontamination and disposal are in place
Concerning personal protective equipment to use, see item 8.

6.2. Methods and material for containment and cleaning up

Spill or leak statements by chemical : Stop leak if safe to do so
Dam up the liquid spill
Small spillages:
Take up liquid spill into absorbent material, e.g.: powdered limestone or sand, earth, vermiculite
Large spills should be collected mechanically (remove by pumping) for disposal.

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SECTION: 7. Handling and storage

7.1. Precautions for safe handling

- Handling : Provide adequate ventilation
 Use personal protective equipment as required
 Concerning personal protective equipment to use, see item 8
 See also section 10
 Ensure proper process control to avoid excess waste discharge (temperature, concentration, pH, time)
 Do not allow contact with soil, surface or ground water
- Advices on general occupational hygiene : Keep good industrial hygiene
 Wash hands before breaks and immediately after using the product

7.2. Conditions for safe storage, including any incompatibilities

- Storage : Keep in a dry, cool and well-ventilated place
 Packaging materials : Keep/Store only in original container

SECTION: 8. Exposure controls/personal protection

8.1. Exposure guidelines

Glitter liquid		
ACGIH	ACGIH TWA (mg/m ³)	No data available

8.2. Engineering controls

- Engineering control measures : Provide adequate ventilation
 Organizational measures to prevent /limit releases, dispersion and exposure
 Safe handling: see section 7
- Environmental exposure controls : Do not allow contact with soil, surface or ground water
 Comply with applicable environmental protection legislation

8.3. Personal protective equipment (PPE)

- Personal protection equipment (PPE) : The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace
- Respiratory protection : Not required for normal conditions of use
 In case of insufficient ventilation, wear suitable respiratory equipment
 The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, self-contained breathing apparatus must be used
- Hand protection : Not required for normal conditions of use
 In case of repeated or prolonged contact wear gloves
 Suitable material: Neoprene Nitrile rubber
 Breakthrough time : >8h
 Thickness >0,3 mm
 The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances
- Eye protection : Safety goggles recommended during refilling
- Body protection : Wear suitable protective clothing
- Thermal hazard protection : Not required for normal conditions of use
 Use dedicated equipment

SECTION: 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

- Appearance : liquid

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Color	: Colorless
Odor	: odorless
Odor threshold:	: No data available
pH	: No data available
Melting point/freezing point	: No data available
Initial boiling point and boiling range	: No data available
Flash point	: No data available
Evaporation rate	: No data available
Flammability (solid, gas)	: Not applicable,liquid
Upper/lower flammability or explosive limits	: No data available
Vapor pressure	: No data available
Vapor density	: No data available
Relative density	: No data available
Water solubility	: Soluble
Solubility in different media	: No data available
Partition coefficient n-octanol/water	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available

SECTION: 10. Stability and reactivity

10.1.Reactivity

Reactivity : None under normal conditions

10.2.Chemical stability

Stability : The product is stable under storage at normal ambient temperatures

10.3.Possibility of hazardous reactions

Possibility of hazardous reactions : None under normal processing

10.4.Conditions to avoid

Conditions to avoid : None under normal conditions
Safe handling: see section 7

10.5.Incompatible materials

Incompatible materials : None known Safe handling: see section 7

10.6.Hazardous decomposition products

Hazardous decomposition products : Reference to other sections: 5.2

SECTION: 11. Toxicological information

11.1.Information on toxicological effects

Acute toxicity : Not classified (Based on available data, the classification criteria are not met)

Water (7732-18-5)	
LD50 oral rat	> 90 ml/kg
Sodium sulfate (7757-82-6)	
LD50 oral rat	> 10000 mg/kg
Sodium chloride (7647-14-5)	
LD50 oral rat	3 g/kg

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Sodium chloride (7647-14-5)	
LC50 inhalation rat (mg/l)	> 42 g/m ³ (Exposure time: 1 h)

Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met) pH: No data available
Serious eye damage/irritation	: Not classified (Based on available data, the classification criteria are not met) pH: No data available
Respiratory or skin sensitization	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
Specific target organ toxicity (single exposure)	: Not classified (Based on available data, the classification criteria are not met)
Specific target organ toxicity (repeated exposure)	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)
Other information	: Symptoms related to the physical, chemical and toxicological characteristics. For further information see section 4.

SECTION 12: Ecological information

12.1.Toxicity

Toxicity : Ecological injuries are not known or expected under normal use

Sodium sulfate (7757-82-6)	
LC50 fish 1	13500 - 14500 mg/l (Exposure time: 96 h - Species: Pimephales promelas)
EC50 Daphnia 1	2564 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 fish 2	> 6800 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])

Sodium chloride (7647-14-5)	
LC50 fish 1	5560 - 6080 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [flow-through])
EC50 Daphnia 1	1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 fish 2	12946 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 Daphnia 2	340,7 - 469,2 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])

12.2.Persistence and degradability

Persistence and degradability : No data available

12.3.Bioaccumulative potential

Bioaccumulative potential : No data available
Partition coefficient n-octanol/water : No data available

12.4.Mobility in soil

Mobility : No data available

12.5.Other adverse effects

Other information : No data available

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product waste: : Do not allow contact with soil, surface or ground water
 Dispose of empty containers and wastes safely
 Safe handling: see section 7
 Refer to manufacturer/supplier for information on recovery/recycling
 Recycling is preferred to disposal or incineration
 If recycling is not possible, eliminate in accordance with local valid waste disposal regulations

Contaminated packaging : Handle contaminated packages in the same way as the substance itself
 Dispose of contaminated materials in accordance with current regulations

SECTION 14: Transport information

14.1. Basic shipping description

DOT

UN-No.(DOT) : NA
 Proper Shipping Name (DOT) : Not applicable
 Class (DOT) : Not applicable
 Packing group (DOT) : Not applicable

14.2 Additional information

IMDG

IMDG : Not classified for this transport way
 Packing group : NA

ICAO/IATA

ICAO/IATA : Not classified for this transport way
 Packing group : NA

SECTION: 15. Regulatory information

15.1. US Federal regulations

Water (7732-18-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Sodium sulfate (7757-82-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Sodium chloride (7647-14-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations

15.2.1. CANADA

Water (7732-18-5)

Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification : Uncontrolled product according to WHMIS classification criteria

Sodium sulfate (7757-82-6)

Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification : Uncontrolled product according to WHMIS classification criteria

Sodium chloride (7647-14-5)

Listed on the Canadian DSL (Domestic Substances List)

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Sodium chloride (7647-14-5)

WHMIS Classification

Uncontrolled product according to WHMIS classification criteria

15.2.2. National regulations

Water (7732-18-5)

- Listed on the AICS (Australian Inventory of Chemical Substances)
- Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
- Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
- Listed on the Korean ECL (Existing Chemicals List)
- Listed on NZIoC (New Zealand Inventory of Chemicals)
- Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
- Listed on INSQ (Mexican National Inventory of Chemical Substances)

Sodium sulfate (7757-82-6)

- Listed on the AICS (Australian Inventory of Chemical Substances)
- Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
- Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
- Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
- Listed on the Korean ECL (Existing Chemicals List)
- Listed on NZIoC (New Zealand Inventory of Chemicals)
- Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
- Listed on INSQ (Mexican National Inventory of Chemical Substances)
- Listed on CICR (Turkish Inventory and Control of Chemicals)

Sodium chloride (7647-14-5)

- Listed on the AICS (Australian Inventory of Chemical Substances)
- Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
- Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
- Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
- Listed on the Korean ECL (Existing Chemicals List)
- Listed on NZIoC (New Zealand Inventory of Chemicals)
- Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
- Listed on INSQ (Mexican National Inventory of Chemical Substances)
- Listed on CICR (Turkish Inventory and Control of Chemicals)

15.3. US State regulations

Water (7732-18-5)

U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
No	No	No	No	

Sodium sulfate (7757-82-6)

U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
No	No	No	No	

Sodium chloride (7647-14-5)

U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
No	No	No	No	

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Sodium sulfate (7757-82-6)

- U.S. - Massachusetts - Right To Know List
- U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List
- U.S. - Pennsylvania - RTK (Right to Know) List
- U.S. - Rhode Island - Air Toxics - Acceptable Ambient Levels - 1-Hour
- U.S. - Rhode Island - Air Toxics - Acceptable Ambient Levels - Annual
- U.S. - Texas - Effects Screening Levels - Long Term
- U.S. - Texas - Effects Screening Levels - Short Term

Sodium chloride (7647-14-5)

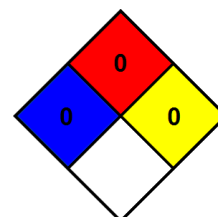
- U.S. - Texas - Effects Screening Levels - Long Term
- U.S. - Texas - Effects Screening Levels - Short Term

SECTION: 16. Other information

- Issue date : 27/05/2016
- Supersedes :
- Key literature references and sources for data : Loli, INCHEM, Report CP15-011152-GZ.
- Abbreviations and acronyms : BTT = Breakthrough time (maximum wearing time)
EC50 = Median Effective Concentration
LC50 = Median lethal concentration
NA = Not applicable
N.O.S. = Not Otherwise Specified
OEL = Occupational Exposure Limits - Short Term Exposure Limits (STELs)
STOT = Specific Target Organ Toxicity
TWA = time weighted average
International Air Transport Association
International Maritime Dangerous Goods
DOT (Department of Transportation)
- Training advice : Training staff on good practice.
- Other information : Assessment/classification : Calculation method.

NFPA-code

- NFPA health hazard : 0 - Exposure under fire conditions would offer no hazard beyond that of ordinary combustible materials.
- NFPA fire hazard : 0 - Materials that will not burn.
- NFPA reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



HMIS III Rating

- Health : 0 Minimal Hazard - No significant risk to health
- Flammability : 0 Minimal Hazard
- Physical : 0 Minimal Hazard

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

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