





Material Safety Data Sheet (MSDS) of Black Glue

Date: May 1, 2019

I.

Article name: Black glue
Model: HG-DZ1
Name of manufacturer or supplier: Shaoxing Keqiao Lanting Huaguang Plastic factory
Address of manufacturer or supplier: Lanting Industry Park, Keqiao District, Shaoxing City, Zhejiang Province
Emergency call/Fax: 15381605210/0575-84608121

II. Hazard Identification

Hazard Classification: General goods	
Mark content: Symbol Flame and exclamation mark	 
Warning: Keep away from fire	
Hazard information: Easy burning in hot work, harmful if swallowed, minor skin irritation, eye stimulation; preventive measures: Stored in well ventilated places, avoid contact with eyes.	
Other hazards: ---	

III. Component identification information

Mixture

Hazardous substance Component name in Chinese and English	CAS No.	Hazardous substance component
Asphalt	8052-42-4	No, nonflammable
Calcium Carbonate	471-34-1	No
Additives	/	/
Relative certifications and number: UL Certification: E493035 ROHS Certification: HAP19023142501 REACH Certification: HAP19023142502		

IV. First Aid Measures

First-aid measures for different exposures: Eye contact: For any scald by high-temperature glue, seek for medical treatment
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immediately
 Skin contact: For any scald by high-temperature glue, seek for medical treatment immediately
 Ingestion: Apply emetic method immediately and pay attention to medical treatment
 Inhalation: Avoid scale from high-temperature black glue

V. Firefighting Measures

Special firefighting procedure: Move away the fire source, put out fire using the following fire extinguishing agents, and cool the slot and surroundings of building before spraying water to stop the flame spreading. If possible, please stand at the upwind direction and wear mask when putting out the fire.
 Fire extinguishing agent: Foam, powder, carbon dioxide, etc.

VI. Accidental Release Measures

Being stored as bulk at room temperature, the black glue will not be leaked in generally, but handled as followed if leaked due to improper handling:
 Evacuate the personnel to the ventilated place, organize staffs to enter the area and remove all combustion sources, wear proper PPE and stand at the upwind direction;
 For any major leakage, stop the leakage using sediment or sandbag and recover the waste liquid or waste using empty container.
 For any minor leakage, wipe or clean the leaked glue using inert materials and recover the waste liquid or waste using empty container.

VII. Safe Disposal and Deposit

Handling: Wear goggle and gloves in handling, keep away from combustion source. Do not mix water (moisture) in the product. Being used at high temperature, the product may splash and cause injury when meeting water and heat.
 Storage: Keep the product in cool place and keep away from heat source (Note: For easy stacking and use).

VIII. Exposure Control Measures

Exposure threshold: No practical application
 Protection equipment: Well ventilated place
 Respiratory protection: No detailed requirements, selected as needed
 Hand protection: Rubber or plastic gloves
 Eye protection: N/A, safety glasses are available
 Skin and body protection: Rubber boots and protection

IX. Chemical & Physical Properties

Physical state: Solid at room temperature	Shape: Bulk (at room temperature)
Color: Black	Smell: No (below 160°C)
Boiling point/spread: No practical application	Water solubility: Insoluble
Density (Water=1) 1.4-1.5 (25°C)	Flash point: >280°C



X. Stability and Reactivity

Stability: Stable in general
Reactivity: Inert material
Conditions to avoid: Avoid combustion source and strong acid (Note: For easy stacking and use).

XI. Toxicological Information

Skin damage: Non-toxic
Irritation (skin and eye): Non-toxic
Acute toxicity: Non-toxic
Potential toxic: Non-toxic
Carcinogenicity: Non-toxic
Mutation: Non-toxic
Genitality: Non-toxic
Teratogenicity: Non-toxic
Others: Non-toxic

XII. Ecological Information

Biodegradation: N/A
Biological accumulation: N/A
Fish toxicity: N/A
Others: N/A

XIII. Disposal Considerations

Disposal method: As per laws and regulations and local environmental protection rules.
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XIV. Transport Information

No clear regulations in Mainland China. This product is regarded as general goods in shipping or air transportation.
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XV. Regulatory Information

N/A

XVI. Others

Preventive measures: This product applies to sealing and filling of electrical and electronic products.
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Other preventive measures:

Others (please refer to contents above for address, telephone number and fax)

The information is prepared based on the latest documents and data and will be modified when new data are included. The information applies to general management. For any special application, the information should conform to the safety regulations.