



SAFETY DATA SHEETS

Applicant : Hebei CangChen Imp. & Exp. Trade Co., LTD.
8-8-3-802 Room, Guoruiyuan Building, Southwest Corner of the Intersection of
Address : ShengLi North Street and Yitang Road, Chang'An District, Shijiazhuang City,
Hebei Province, China.
Manufacturer : Hebei CangChen Imp. & Exp. Trade Co., LTD.
8-8-3-802 Room, Guoruiyuan Building, Southwest Corner of the Intersection of
Address : ShengLi North Street and Yitang Road, Chang'An District, Shijiazhuang City,
Hebei Province, China.

SAMPLE INFORMATION

Sample name : High Silica Fiberglass Filter Mesh For Iron
Sample Model : Mesh opening: 1.5x1.5mm, 2.0x2.0mm, 2.5x2.5mm
Difference : All models are identical except for model name and the size of the hole
Trademark : N/A
Weight : N/A

TEST INFORMATION

Date of Issue : 2025-09-23
Test Items : Safety Data Sheets

REMARKS

1. The test report is valid for above tested sample only and shall not be reproduced in part without written approval of the laboratory.
2. Sample State: Solid
3. Sample Package: Intact
4. Ambient Condition During Testing: 20 °C, 45% RH.

Julia Lin

Test/Witness Engineer



Approved & Authorized



**Section 1 - Material and vendor information**

Identification of the preparation : High Silica Fiberglass Filter Mesh For Iron

Company Identification : Hebei CangChen Imp. & Exp. Trade Co., LTD.

Company Address : 8-8-3-802 Room, Guoruiyuan Building, Southwest
Corner of the Intersection of ShengLi North Street and
Yitang Road, Chang'An District, Shijiazhuang City,
Hebei Province, China.

Contact Person : Kou jinxiang

Off-hour Emergency Phone Number : 15830114065

Email : andy@foundryfiltration.com

Section 2 - Hazards Identification

GHS Hazard Categories: The product is not classified according to the GHS regulation.

Pictograms:None

Hazard information: None

Invasion route: None

Health hazards:None

Physical hazards:None

Precautionary statement(s):

Prevention:None

Response:None

Storage:

P403, P235 Store in a well-ventilated place. Keep cool.

Disposal:

P501 Dispose of contents and container in accordance with national regulations.

Section 3 - Composition/ Information on Ingredients

Pure ☐ Admixture ☒

Composition:

Component/Substance	Percentage by weight	CAS#
SiO ₂	96%	7631-86-9
Phenolic Resin	4%	9003-35-4

Section 4 - First Aid Measures



Skin contact: Remove contaminated clothes and rinse the skin with plenty of water and soap, clean clothes before wearing.

Eyes contact: Lifting the upper and lower eyelids, flush the eyes with plenty of water or saline water.

Inhalation: In normal situation, will not inhale.

Ingestion: Ingestion discomfort, get medical aid.

Section 5 - Fire Fighting Measures

Extinguishing agent: use water mist, dry powder, foam or carbon dioxide extinguishing agent to extinguish fire. Avoid using straight running water to extinguish fires. Straight running water may cause splashes of flammable liquids and spread the fire.

Special danger: No data fire-fighting precautions and

protective measures: Fire-fighting personnel must wear air-carrying breathing apparatus and full-body fire-fighting clothes to extinguish fire upwind. If possible, move containers from the fire to an open area. Containers in the fire must be evacuated immediately if they are discolored or make noise from the safety relief device. Isolate the accident site and forbid irrelevant personnel to enter. Receive and treat fire water to prevent environmental pollution.

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Avoid dust formation. Avoid breathing mist, gas or vapours. Avoid contacting with skin and eye. Use personal protective equipment. Wear chemical impermeable gloves. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak

Environmental precautions:

Prevent further spillage or leakage if it is safe to do so. Do not let the chemical enter drains. Discharge into the environment must be avoided

Methods and materials for containment and cleaning up:

Collect and arrange disposal. Keep the chemical in suitable and closed containers for disposal. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment. Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

Section 7 - Handling and Storage

Handling: Supply with sufficient partial air exhaust. Keep away from the fire source, heat source, no smoking in the work place. Take care when lifting and handling in case of damaging the package. Equip with relevant types and quantities of extinguishment instruments and device for spillage handling.

Storage: Keep in sealed container, place in a cool dry place.



Section 8 - Exposure Controls, Personal Protection

Occupational exposure limit:

MAC(mg/m³):No information **TWA(mg/m³):**No information **STEL(mg/m³):**No information

Engineering control:The production process space is closed,need to strengthen the

ventilation.Make sure that there is a wash and shower in the vicinity of the workplace.Set emergency evacuation routes.

Respiratory Protection: No protection in normal situation.

Eyes Protection: No protection in normal situation.

Body Protection: Wear work clothes.

Hands Protection: Wear protective gloves.

Other Protections: No smoking, dining and drinking water in the workplace. Keep good habit of hygiene.

Section 9 - Physical and Chemical Properties

Appearance: Solid

Colour: Bright black

PH:N/A

Melting point/range:N/A

Density:N/A

Oxidising properties:N/A

Solubility in water:N/A

Partition coefficient(n-octanol / water):N/A

Evaporation rate:N/A

Odour:N/A

Boiling point/range:N/A

Flashpoint:N/A

Viscosity:N/A

Vapour pressure:N/A

Vapour density:N/A

Ignition temperature:N/A

UEL:N/A

Section 10 - Stability and Reactivity

Stability: Stable under normal temperature and pressure

Distribution of Ban: Strong oxidizing agent, strong acid

Conditions to Avoid: Stay away from sources of fire, Store in a cool place

Hazardous Polymerization: None

Decomposition products:In normal condition of storage and use,hazardous decomposition products should not be produced.

Section 11 - Toxicological Information



Acute Toxicity: No known significant effects or serious harm.

Sub-acute and Chronic Toxicity: No known significant effects or serious harm.

Irritation: No known significant effects or serious harm.

Sensitization: No known significant effects or serious harm.

Mutagenicity: No known significant effects or serious harm.

Carcinogenicity: No known significant effects or serious harm.

Section 12 - Ecological Information

Ecological toxicity:None

Persistence and degradation:No information

Potential bioaccumulation:No information

Migration in soil:No information

Other harmful effects:None

Section 13 - Disposal Considerations

Waste chemicals:

Recycle as much as possible.

If recycling is not possible, incineration is used for disposal.

It is not allowed to waste and dispose of the product by discharging it into the sewer.

Contaminated packaging:

Return containers to the manufacturer or dispose of in accordance with national and local regulations.

Notes for abandonment:

Refer to relevant national and local laws and regulations before disposal.

See Part 8 for security precautions for disposition personnel.

Section 14 - Transport Information

UN number: Not applicable.

UN proper shipping name: Not applicable.

Risk classification: Non-dangerous goods.

According to IATA DGR 66th (2025)for transportation. The product as a non restricted goods transport.

Land Transport ADR/RID: Not regulated for transport of dangerous goods.

Maritime Transport IMO/IMDG: Not regulated for transport of dangerous goods.

Air Transport IATA/ICAO: Not regulated for transport of dangerous goods.

Packaging Information: Packing according to customer requirements.

Transport Fashion: By sea. By air. By rail. By highway.

Transport Attentions: No collapse or no damage during the course of transportation.



Corresponding varieties and number of fire equipment and contingency processing equipment should be equipped during the course of transportation. Strictly prohibit put the goods together with oxidizer, acid, etc. for transport. During transport, the goods should prevent exposure, rain and high temperature. Keep away from fire.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable.

Section 15 - Regulatory Information

Regulatory Information:

ISO 11014-2009 Safety data sheet for chemical products - Content and order of sections.

Regulation (EC) No. 1272/2008 Classification, Labeling and Packaging of Substances and Mixtures.

《Dangerous Goods Regulation》

《International Maritime Dangerous Goods》

《Technical Instructions for the Safe Transport of Dangerous Goods》

《Classification and code of dangerous goods》

SVHC Candidate List of REACH Regulation Annex XIV Authorisation (20/6/2016)

None of the ingredients is listed.

REACH Regulation Annex XVII Restriction (24/6/2016)

None of the ingredients is listed.

REACH Regulation Annex XIV Authorization List (14/8/2014)

None of the ingredients is listed.

Section 16 - Other Information

Department: Quality department.

Data Audit Units: Shenzhen HuaXu Testing Technology Co., Ltd.

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