



## MATERIAL SAFETY DATA SHEETS

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

### SAMPLE INFORMATION

**Sample name** : Alumina Ceramic Foam Filter Plate  
**Sample Model** : 7"x7"x2", 9"x9"x2", 12"x12"x2", 15"x15"x2", 17"x17"x2", 20"x20"x2",  
23"x23"x2", 26"x26"x2", 10ppi-60ppi  
**Different** : All models are the same except for the different sizes  
**Trademark** : N/A

### TEST INFORMATION

**Issue Date** : 2025-05-15  
**Test Items** : Material 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: lotion
3. Sample Package: Intact

Jane Deng

Written Engineer



Approved & Authorized





## Section 1 - Material and vendor information

**Identification of the preparation** : Alumina Ceramic Foam Filter Plate

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

**Contact Person** : Kou Jinxiang

**E-mail** : andy@foundryfiltration.com

**Tel** : 15830114065

## Section 2 - Hazards Identification

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

**Pictograms:**



**Hazard information:** Warning

**Invasion route:** Eyes contact, skin contact, Ingestion.

**Emergency situation overview:** None

**GHS hazard category:** Non hazard classification

**Hazard Statement:** None

**Prevention instructions:**

**Preventive measures:** None

**Accident response:** None

**Safe storage:** None

**Disposal:** None

**Physical and chemical hazards:** None

**Health hazards:** Normal use, harmless to the human body.

**Storage method:** P402, Store in a dry place.

**Disposal:** P501 Dispose of contents and containers in accordance with national regulations.

**Environmental hazards:** None



### Section 3 - Composition/ Information on Ingredients

Pure ☐ Admixture ☒

#### Composition

Component/Substance	Percentage by weight	CAS#
Al <sub>2</sub> O <sub>3</sub>	80-90%	1344-28-1
SiO <sub>2</sub>	<10%	14808-60-7
MgO	>10%	1309-48-4

### Section 4 - Emergency Treatment

**Skin contact:** Immediately rinse with plenty of water and soap

**Eye contact:** Rinse with flowing water for 15 minutes before use

**Swallowing:** Rinse mouth with water to induce vomiting

**Inhalation:** After accidental inhalation of gas, immediately move to a ventilated area and seek medical attention Important symptoms and manifestations of acute and delayed symptoms

**Delayed/Acute Manifestations:** None

Emergency medical and other special operation guidelines

**Emergency/Special Operations:** None

### Section 5 - Fire-fighting measures

**Fire extinguishing medium:** Use appropriate fire extinguishing measures around the fire source, use water sprayers to cool packaging containers

**Exposure hazards from special hazardous substances or mixtures:** toxic carbon dioxide or carbon monoxide is released during combustion Firefighters suggest wearing autonomous breathing equipment and protective clothing to avoid skin and eye contact

### Section 6 - Emergency Handling of Leakage

#### Personal precautions, protective equipment, and emergency handling procedures:

Please refer to Section 8 of the MSDS for personal protective measures. Prevent unauthorized personnel from entering contaminated areas. Flip and place the missing container to prevent further liquid leakage.

#### Environmental protection measures:

containment of leaked materials to avoid environmental pollution. Prevent leaks from



entering sewers, surface water, and groundwater.

**Cleaning methods and procedures for pollutants:** After absorbing sand, gravel, and soil, place them in suitable containers, label them, and use appropriate methods to dispose of waste.

## Section 7 - Safety Handling and Storage

**Operation requirements:** Avoid direct contact with objects in contact, ensure ventilation in the space, do not operate in enclosed spaces, and avoid fog in the air

**Warehouse storage:** Store in a cool and ventilated place, using sealed packaging containers. The storage floor should be waterproof to prevent liquid leakage

**Packaging requirements:** Keep the original packaging drums and plastic drums

**Specific use:** None

## Section 8 - Contact Control and Personal Protection

**Occupational exposure limit:** No data available

**Biological limitations:** No data available

**Engineering measures:** Ensure space ventilation

The storage floor needs to be waterproof to avoid liquid leakage

**Respiratory protection:** In emergency situations, it is necessary to wear autonomous breathing equipment

**Hand protection:** rubber gloves

**Eye protection:** safety glasses

**Skin protection:** protective clothing

**Environment:** Please refer to relevant local community, national, and international regulations

## Section 9 - Physical and Chemical Properties

**Appearance:** Light green, white solid

**Colour:** Light green, white

**PH:** N/A

**Melting point/range:** N/A

**Density:** N/A

**Oxidising properties:** N/A

**Solubility in water:** Insoluble in water

**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:** Good stability when stored and used at normal ambient temperatures.

**Hazardous reactions:** There is no possibility of hazardous reactions occurring under normal transportation and storage conditions.

**Conditions to avoid contact:** hot.

**Avoid materials:** strong oxidants, strong acids.

**Decomposition products:** combustion releases carbon dioxide.

## Section 11 - Toxicology Analysis

**Acute toxicity:** None

**Subacute and chronic toxicity:** None

**Irritation:** None.

**Allergenicity:** None

**Mutagenicity:** None

**Carcinogenicity:** None

**Others:** None

## Section 12 - Ecological Information

**Ecotoxicity:**

**Acute toxicity test for fish:** No data available

**Acute activity inhibition test for Daphnia:** No data available

**Algal growth inhibition test:** No data available

**Toxicity to microorganisms:** No data available

**Persistence and degradability:** departmental biodegradation

**Biomass or bioaccumulation:** No data available

**Mobility in soil:** easily absorbed by the soil

**Other adverse effects:** Harmful to aquatic organisms

## Section 13 - Waste Disposal

**Waste chemicals:**

Try to recycle and reuse as much as possible.

If it cannot be recycled, incineration method should be used for disposal.

Do not dispose of this product by discharging it into the sewer.

**Polluted packaging materials:**

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

**Disposal precautions:**

Before disposal, relevant national and local regulations should be consulted.

Please refer to Part 8 for safety precautions for personnel handling.



## Section 14 - Transportation Information

**According to the transportation requirements of IATA DGR 66th (2025), this product belongs to non restricted cargo transportation**

**United Nations transport name:** Non dangerous goods

**United Nations Dangerous Goods Number (UN):** Non Hazardous Goods

**United Nations Risk Classification:** Non Hazardous Goods

**Marine pollution:** No

**Packaging:** Anti corrosion plastic container

**Transportation precautions:**

Transport vehicles should be equipped with corresponding types and quantities of fire-fighting equipment and emergency response equipment for leaks.

It is strictly prohibited to mix and transport with oxidants, edible chemicals, etc.

The exhaust pipe of the vehicle carrying this item must be equipped with a flame retardant device.

When using tank trucks for transportation, there should be a grounding chain, and holes and partitions can be installed inside the tank to reduce the generation of static electricity due to vibration.

It is prohibited to use mechanical equipment and tools that are prone to generating sparks for loading and unloading.

It is best to transport in the morning and evening during summer.

During transportation, it should be protected from direct sunlight, rain, and high temperatures.

When stopping midway, one should stay away from sparks, heat sources, and high temperature areas.

During road transportation, it is necessary to follow the prescribed route and not stay in residential areas or densely populated areas.

Sliding is prohibited during railway transportation.

It is strictly prohibited to transport in bulk using wooden boats or cement boats.

Dangerous signs and notices should be posted on transportation vehicles in accordance with relevant transportation requirements.

## Section 15 - Laws and Regulations Details

**The following laws, regulations, rules, and standards provide corresponding provisions for the management of this chemical:**

**Occupational Disease Prevention Law of the People's Republic of China:**

**Classification Catalogue of Occupational Disease Hazards (2015):** Not included

**Regulations on the Safety Management of Hazardous Chemicals:**

**Catalogue of Hazardous Chemicals (2015):** Not included

**List of Explosive Hazardous Chemicals (2017):** Not included

**List of hazardous chemicals under key supervision:**



**List of first and second batch of key regulated hazardous chemicals:** not included  
**Registration Measures for Environmental Management of Hazardous Chemicals (Trial):**

**Catalogue of Hazardous Chemicals for Key Environmental Management:** Not Listed

**Regulations on the Administration of Anesthetic and Psychotropic Drugs:**

**Catalogue of anesthetic drugs:** not included

**List of psychotropic drug varieties:** not included

**Environmental Management Measures for New Chemical Substances:**

**List of Existing Chemical Substances in China (2013):** Listed

## Section 16 - Other Information

**Department:** Quality department.

**Data Audit Units:** Shenzhen Huaxu Testing Technology Co., Ltd.

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\*\*\*\*\* (END OF REPORT) \*\*\*\*\*