

Material Safety Data Sheet

Report No: FH20200310

Report Date: Mar-10-2020

Page: 1 of 5

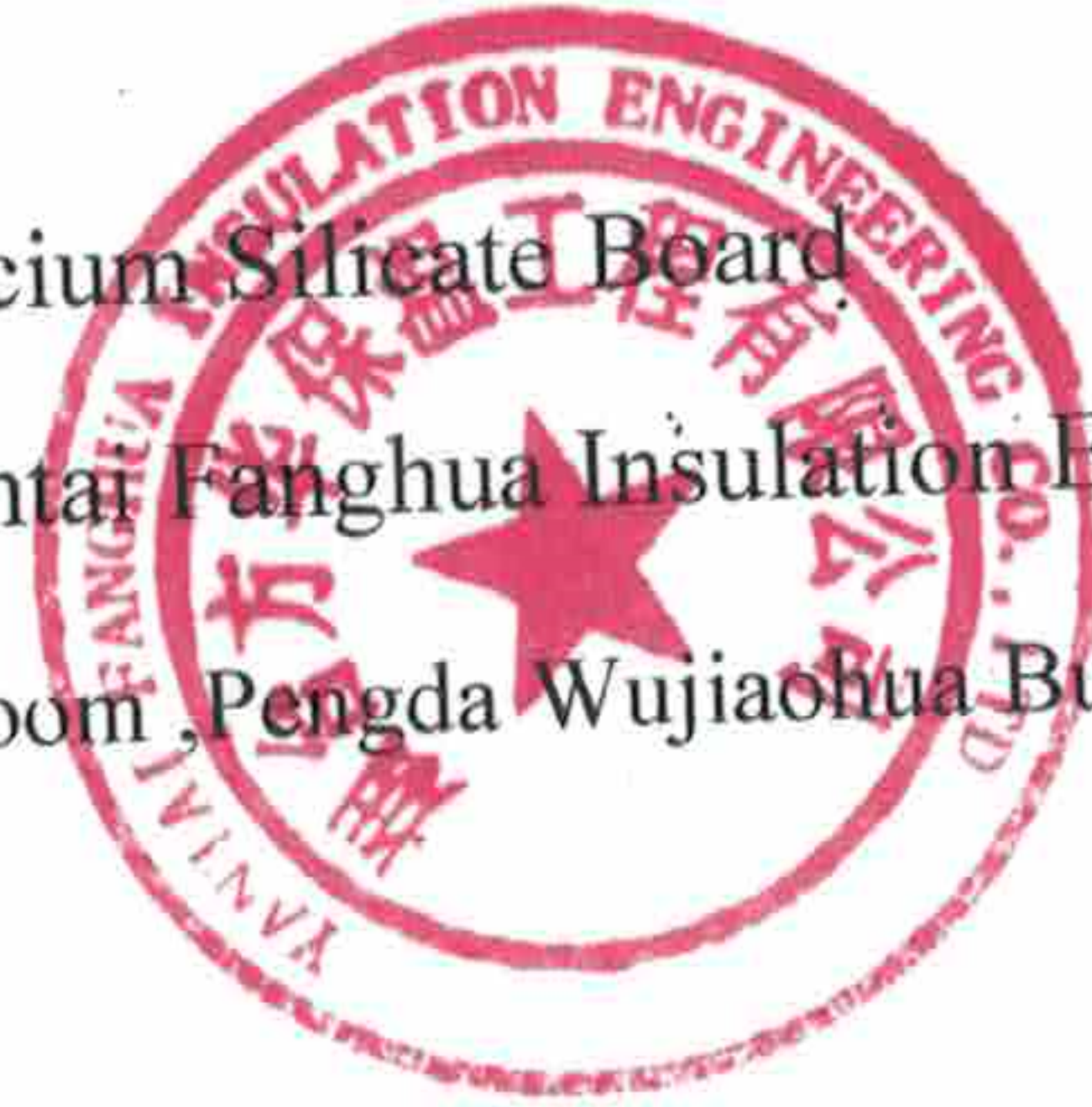
MSDS REPORT

PRODUCT NAME: Calcium Silicate Board

COMPANY NAME: Yantai Fanghua Insulation Engineering Co., Ltd.

UNIT ADDRESS: 301 room, Pengda Wujiaohua Building, Beiyuan Road, Laizhou, China

ZIP CODE: 261411



Add: 301 room, Pengda Wujiaohua Building, Beiyuan Road, Laizhou, China

Tel: +0086 13963813755

Email: sales.insulations@gmail.com

www.ytfanghua.cn

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Page: 2 of 5

Section 1-Chemical Product and Company Identification

Product Name: Calcium Silicate Board

Company Identification: Yantai Fanghua Insulation Engineering Co., Ltd.

Add: 301 room, Pengda Wujiaohua Building, Beiyuan Road, Laizhou, China

Contact: Wenping Shi

Tel: +0086 13963813755

Email: sales.insulations@gmail.com

Section 2-Hazards Identification

Fatalness grade: According to regulations GB12268-2005, no damage.

Invasion route: Skin contact, eye contact, ingestion, inhalation

Health

Hazards: Dust generated during manufacturing operations to the eyes, respiratory tract and skin irritation

Environment hazards: No known significant influence and harm.

Burn & burst danger: This product cannot be ignited.

Section 3-Composition/Information on Ingredients

Pure Admixture

Composition:

Chemical Name	Composition(%)	CAS No.	EC No.
CaO	36.5-42.3	1305-78-8	215-138-9
SiO ₂	48.5-54.7	14808-60-7	238-878-4
Al ₂ O ₃	0.3-0.7	1344-28-1	215-691-6
Fe ₂ O ₃	0.3	1309-37-1	215-168-2

Section 4-First Aid Measures

Skin touch: Remove contaminated clothing, rinse with plenty of water.

Eyes touch: Did eyelid, rinse with plenty of clean water or saline. Get medical aid.

Inhalation: Rapidly from the scene to fresh air, Keep the airway patency. If breathing is difficult, give oxygen.
Get medical aid

Ingestion: Drink plenty of water, induce vomiting. Get medical aid.

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Report Date: Mar-10-2020

Page: 3 of 5

Section 5-Fire Fighting Measures

Danger characteristic: This product cannot be ignited
Hazardous Combustion Products: None.
Fire-Fighting method & media: None.

Section 6- Accidental Release Measures

Emergency treatment: Production of small amounts of debris and dust leaks: Clear. Large Leak: centralized Collection, recycling transfer.

Section 7-Handling and Storage

Handling: Provide adequate ventilation. The operator must experience specialized training, strict adherence to rules. Proposed operators wear masks, wear overalls, gloves. Away from fire, heat source, water source, smoking is prohibited in the workplace. Avoid creating dust. Use explosion-proof ventilation systems and equipment. Equipped with the appropriate variety and quantity of firefighting equipment and leakage emergency treatment equipment.

Storage: Store in a cool, ventilated warehouse. Keep away from fire and heat. Equipped with the appropriate variety and quantity of firefighting equipment and leakage emergency treatment equipment.

Section 8-Exposure Controls, Personal Protection

Maximum admissible concentration: Not established.

Monitoring Methods: None.

Engineering controls: Provide adequate ventilation.

Respiratory protection: It is recommended to wear self-absorption filter. Eyes protection: Wear protective glasses.

Body protection: Wear overalls.

Hands protection: Wear gloves.

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

Section 9-Physical and Chemical Properties

Appearance: Solid.

Melting Point: No data.

Absorption Wavelength: No data.

Relative Density : 534.

Acid: No data.

PH: No data.

Solubility: Insoluble in water,

Ignition Temperature: No data.

Pressure: No data.

Flash point: No data.

Material Safety Data Sheet

Report No: FH20200310

Report Date: Mar-10-2020

Page: 4 of 5

Section 10-Stability and Reactivity

Stability: Stable under normal temperature.

Conditions to avoid: Fire, Heat, Water

Decomposition products: None.

Hazardous polymerization: No harmful substances under normal use.

Section 11-Toxicological Information

Acute toxicity: None.

Sub-acute and chronic toxicity: None.

Irritation: None.

Sensitization: None.

Mutagenicity: None.

Carcinogenicity: None.

Section 12-Ecological Information

Eco-toxicity: None.

Biodegradable: Not applicable.

Non-biodegradable: Not applicable.

Other harmful effects: No known significant effects or critical hazards.

Section 13-Disposal Considerations

Waste disposal methods: Refer to national and local regulations before disposal

Material Safety Data Sheet

Report No: FH20200310

Report Date: Mar-10-2020

Page: 5 of 5

Section 14-Transport Information

Number of dangerous goods: Not applicable.

UN number: No data.

Packaging mark: No data

Packaging method: Cartons and/or plywood pallets for packaging.

Transport attentions: Before transport you should check the seal and integrity of the container, during the transport you ensure that the containers not leak, not fall not be damaged. Mixed and transported with oxidant, acid is strictly prohibited. Transport vehicle and vessel must be thoroughly cleaned, disinfected, or not allowed to load other articles. During transport to prevent exposure, rain, high temperature. Stopovers should be away from fire and heat According to the International Maritime Dangerous Goods Code IMDG Code (Inc Admit 34-08) 2008 version, this product is not regulated for transport of dangerous goods.

Section 15-Regulatory Information

Regulatory information: Dangerous Chemicals Regulations (February 16, 2011 the State Council issued),

the Regulations Dangerous Chemicals Regulations, the workplace safe use of chemicals and other regulations for the safe use of hazardous chemicals, production, storage, transport, handling, etc. are made corresponding provisions, ISO 11014-2009 chemical contents of the table and the order section IMDG Code International Maritime Dangerous Goods (IMDG) with safety information.

Section 16-Additional Information

References: None.