



Safety Data Sheet (SDS)

Report Reference No..... : CCTI-2019062865R

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Applicant name..... : **Cangzhou Suparna Trading Co., Ltd.**

Address..... : Shop No.13, Guangtaijiayuan, Nandagang Administration Zone, Cangzhou City, Hebei Province, China

Manufacturer name..... : **Cangzhou Suparna Trading Co., Ltd.**

Address..... : Shop No.13, Guangtaijiayuan, Nandagang Administration Zone, Cangzhou City, Hebei Province, China

Testing Laboratory..... : **Shenzhen CCTI Technology Co., Ltd.**

Address..... : Room 301, 3rd Floor, Office Building, Fushan Industrial Zone, Qiaotou Community, Fuhai Street, Bao'an District, Shenzhen, China.

Test item description..... : Magnesium Oxide Board

Trade Mark..... : N/A

Model/Type reference..... : N/A

Revision date..... : Jun. 28, 2019 - Jul. 03, 2019

Signature:

Tested by:

Date: Jul. 03, 2019

Signature:

Compiled by:

Date: Jul. 03, 2019

Signature:



Approved by:

Date: Jul. 03, 2019

Section 1. Product Name and Company Identification

Products Name: Magnesium Oxide Board

Model Number: N/A

Manufacture Name: Cangzhou Suparna Trading Co., Ltd.

Address: Shop No.13, Guangtaijiayuan, Nandagang Administration Zone, Cangzhou City, Hebei Province, China

Contact Person: Mr. Chi

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Section 2. Composition/Information on Ingredients

Substance/preparation: preparation

Chemical Name	Molecular	Percent of	CAS No.
Magnesium Oxide Board	Mgo	85%	1309-48-4
Perlite	N/A	13%	93763-70-3
Sawdust	N/A		N/A
Fiberglass Cloth	N/A	2%	N/A

Section 3. Hazards Summarizing

Fatalness grade: In accordance with Regulation (EC) No. 1272/2008, the sample isn't divided into dangerous article.

Invasion route: Eye and skin contact

Health hazards:

Inhalation: Dust may produce during use such as cutting or drilling, which may cause headache, dizziness or lethargy.

Ingestion: Harmful if swallowed. May cause vomiting, nausea, diarrhea.

Environment hazards: Dust hazard.

Burn & burst danger: Nonflammable.

Hazards Overview:

May cause eye and skin irritation. May be harmful if swallowed.

Section 4. First Aid Measures

Skin Contact:

Promptly wash with soap and water and rinse thoroughly. Remove contaminated clothing and launder before reuse. If irritation persists, consult a physician.

Eye Contact:

Promptly flush with a large amount of water for at least 15 minutes. If irritation persists, consult a physician.

Inhalation:

Remove to fresh air. Restore breathing if necessary. If irritation persists, consult a physician.

Ingestion:

Do not induce vomiting. Never give anything by mouth to an unconscious person. Contact a physician immediately.

Section 5. Firefighting Measures

Characteristic: This product is not flammable.

Hazardous combustion products: Not Applicable.

Fire-Fighting method & media: Not Applicable.

Firefighters special protective equipment: Not Applicable.

Section 6. Accidental Release Measures

Personal precautions: Use personal protective equipment. Avoid dust formation. Avoid breathing dust. Ensure adequate ventilation. Evacuate personnel to safe areas. For personal protection see section 8.

Environmental precautions: Particulate filter respirator adapted to the airborne concentration of the substance. Sweep spilled substance into covered containers. If appropriate, moisten first to prevent dusting.

Section 7. Handling and Storage

Handling: Use with adequate ventilation. Minimize dust generation and accumulation. Keep container tightly closed. Avoid ingestion and inhalation. **Storage:** Store in a cool, dry, well-ventilated area away from incompatible substances.

Section 8. Exposure Controls/Personal Protection

The Following Controls are Recommended for Normal Consumer Use of This Product

Engineering Controls: Use in a well-ventilated area.

Personal Protection: Eye Protection: None needed for normal use

Skin Protection: None needed for normal use.

Wash hands with soap and water after use.

Respiratory Protection: None needed for normal use with adequate ventilation.

For Bulk Processing or Workplace Use the Following Controls are Recommended

Engineering Controls:

Use adequate general and local exhaust ventilation to maintain exposure levels below that occupational exposure limits.

Work/Hygiene Practices: Wash with soap and water after handling.

Section 9. Physical and Chemical Properties

Appearance:	Solid
Color:	White
Odor:	No smell
Density:	650-1000 kg/m ³
Edge:	Square/tapered/beveled
Fireproof Grade:	A1
Bending Strength:	18-27 Mpa
Impact Strength:	≥1.5 kJ/m ²
Thermal Resistance:	1.14m ² k/w
Sound Insulations:	>44dB
Water Absorption:	15%
Water Content:	13%
Dry Shrinkage:	≤0.3%
Wet Expansion:	≤0.6%

Section 10. Stability and Reactivity

Stability: Stable under normal temperature and pressure.

Distribution of Ban: Halides, strong oxidants, strong acids.

Conditions to Avoid: Electrostatic discharge, heat, humidity, etc.

Hazardous Polymerization: Strong oxides, strong acids, strong bases.

Hazardous Decomposition Products: No data.

Section 11. Toxicological Information

Acute Toxicity: No known significant effects or critical hazards.

Sub-acute and Chronic Toxicity: No known significant effects or critical hazards.

Irritation: No known significant effects or critical hazards.

Sensitization: No known significant effects or critical hazards.

Mutagenicity: No known significant effects or critical hazards.

Carcinogenicity: No known significant effects or critical hazards.

Others: /

Section 12. Ecological Information

Eco-toxicity: No known significant effects or critical hazards.

Biodegradable: No applicable.

Non-biodegradable: No applicable.

Bioconcentration or biological accumulation: No applicable.

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

Section 13. Disposal Considerations

Nature of waste: This product is not regarded as hazardous waste.

Waste disposal methods: Refer to National or Local regulations before handling.

Attention abandoned: No applicable.

Section 14. Transport Information

The goods are not subject to dangerous goods, Not subject to IMO/IMDG restrictions.

More information concerning shipping, testing, marking and packaging can be obtained from label master at <http://www.labelmaster.com>.

They should be packed in strong packaging for support during transport. Take in a cargo of them without falling, dropping. Prevent collapse of cargo piles and wet by rain.

Transport fashion: By air, by sea, by railway, by road.

Packing Information: Carton

Section 15. Regulatory Information

Law Information

Dangerous Goods Regulation

Recommendations on the Transport of Dangerous Goods Model Regulations

International Maritime Dangerous Goods

Technical Instructions for the Safe Transport of Dangerous Goods

Classification and code of dangerous goods

Occupational Safety and Health Act (OSHA)

Toxic Substances Control Act (TSCA)
Consumer Product Safety Act (CPSA)
Federal Environmental Pollution Control Act (FEPCA)
The Oil Pollution Act (OPA)
Superfund Amendments and Reauthorization Act Title III (302/311/312/313)(SARA)
Resource Conservation and Recovery Act (RCRA)
Safety Drinking Water Act (CWA)
California Proposition 65
Code of Federal Regulations (CFR)
Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830
In accordance with all Federal, State and Local laws.

Section 16. Other Information

The above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

******* End of SDS *******