



Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial preparation date: 08.23.2017

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SECTION 1: Identification

Product identifier

Product name: Caenstone

Product code: C-1000

Recommended use of the product and restriction on use

Relevant identified uses: Construction Plaster

Uses advised against: Not determined or not applicable.

Reasons why uses advised against: Not determined or not applicable.

Manufacturer or supplier details

Manufacturer:

United States

Master of Plaster Finishing Systems Inc

PO Box 766

Irmo, SC 29063

1-803-403-5252

Emergency telephone number:

United States

Master of Plaster Finishing Systems Inc

1-803-403-5252

SECTION 2: Hazard(s) identification

GHS classification: Not a hazardous substance or mixture

Label elements

Hazard pictograms: None

Signal word: None

Hazard statements: None

Precautionary statements: None

Hazards not otherwise classified: None

SECTION 3: Composition/information on ingredients

Identification	Name	Weight %
CAS number: 12001-26-2	Mica	<5
CAS number: N/A	Sand	<30
CAS number: 1317-65-3	Calcium carbonate	>50

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CAS number: 12174-11-7	Attapulgite	<2
CAS number: 39445-23-3	Dolomite hydroxide	<12

Additional Information: None

SECTION 4: First aid measures

Description of first aid measures

General notes:

Ensure that medical personnel are aware of the matierla(s) involved

After inhalation:

Get medical advice/attention if you feel unwell

After skin contact:

Rinse affected area with soap and water

If symptoms develop or persist, seek medical attention

After eye contact:

Rinse/flush exposed eye(s) gently using water for 15-20 minutes

If symptoms develop or persist, seek medical attention

After swallowing:

Rinse mouth thoroughly

Seek medical attention if irritation, discomfort, or vomiting persists

Most important symptoms and effects, both acute and delayed

Acute symptoms and effects:

Under normal conditions of intended use, this product is not expected to be a health risk

Delayed symptoms and effects:

Under normal conditions of intended use, this product is not expected to be a health risk

Immediate medical attention and special treatment

Specific treatment:

Provide general supportive measures and treat symptomatically

Notes for the doctor:

Not determined or not applicable.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media:

Not determined or not applicable.

Unsuitable extinguishing media:

Not applicable

Specific hazards during fire-fighting:

Not a fire hazard. Use standard firefighting procedures and consider the hazards of other involved materials

Special protective equipment for firefighters:

Use typical firefighting equipment, self-contained breathing apparatus, special tightly sealed suit

Special precautions:

No unusual fire or explosion hazards noted

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SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures:

See Section 8 of the SDS for Person Protective Equipment

Environmental precautions:

Avoid discharge to drains, sewers and other water systems

Methods and material for containment and cleaning up:

Large Spills: Scoop spilled materials and recover as much of the product as possible for use. If spillage is unrecoverable dispose according to local, state and federal regulations

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination

Reference to other sections:

Not determined or not applicable.

SECTION 7: Handling and storage

Precautions for safe handling:

Wash hands after handling. Observe good industrial hygiene practices. Use proper lifting techniques.

Conditions for safe storage, including any incompatibilities:

Store in a cool, dry place. Store in a closed container. Keep containers closed when not in use. Filled 5 gallon pails of plaster may be stacked a maximum of 3 layers high on a standard 48 x 48 pallet (12 pails per layer, 3 layers high). Protect from freezing and physical damage.

SECTION 8: Exposure controls/personal protection

Only those substances with limit values have been included below.

Occupational Exposure limit values:

Country (Legal Basis)	Substance	Identifier	Permissible concentration
United States (OSHA)	Calcium carbonate	1317-65-3	OSHA PEL TWA 15 mg/m ³ (Total dust)
	Calcium carbonate	1317-65-3	OSHA PEL TWA 5 mg/m ³ (Respirable fraction)
	Mica	12001-26-2	OSHA PEL 8-hr Time-Weighted Avg: 20 mppcf (millions of particles per cubic foot of air).
ACGIH	Calcium carbonate	1317-65-3	ACGIH TLV TWA 10.0 mg/m ³ ((Inhalable particulate matter containing no asbestos and < 1% crystalline silica)
	Mica	12001-26-2	ACGIH TLV 8 hr Time Weighted Avg (TWA): 3 mg/m ³ (respirable fraction)
NIOSH	Mica	12001-26-2	NIOSH Recommended Exposure Limit: 10 Hr Time-Weighted Avg: 3 mg/m ³ (respirable fraction).
	Mica	12001-26-2	NIOSH IDLH: 1500 mg/m ³

Biological limit values:

No biological exposure limits noted for the ingredient(s).

Information on monitoring procedures:

Monitoring of the concentration of substances in the breathing zone of workers or in the general workplace may be required to confirm compliance with an OEL and adequacy of exposure controls.

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Biological monitoring may also be appropriate for some substances.

Appropriate engineering controls:

Not applicable.

Personal protection equipment

Eye and face protection:

Safety goggles or glasses, or appropriate eye protection.

Skin and body protection:

It is a good industrial hygiene practice to minimize skin contact. For prolonged or repeated skin contact use suitable protective gloves. Normal work clothing (long sleeved shirts and long pants) is recommended.

Respiratory protection:

Not applicable.

General hygienic measures:

Always observe good personal hygiene measures such as washing after handling the material and before eating, drinking and/or smoking. Routinely wash work clothing and protective equipment separately from regular wash.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Semi-solid
Odor	Low to no odor
Odor threshold	Not available.
pH	10 - 12
Melting point/freezing point	Not available
Initial boiling point/range	100°C (212°F)
Flash point (closed cup)	Not available.
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper flammability/explosive limit	Not available.
Lower flammability/explosive limit	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Density	Not available.
Relative density	Not available.
Solubilities	Soluble in water.
Partition coefficient (n-octanol/water)	Not available.
Auto/Self-ignition temperature	Not available.
Decomposition temperature	Not available.
Dynamic viscosity	Not available.
Kinematic viscosity	Not available.
Explosive properties	Not determined or not available.
Oxidizing properties	Not determined or not available.

Other information

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SECTION 10: Stability and reactivity

Reactivity:

Does not react under normal conditions of use and storage.

Chemical stability:

Stable under normal conditions of use and storage.

Possibility of hazardous reactions:

None under normal conditions of use and storage.

Conditions to avoid:

None known.

Incompatible materials:

None known.

Hazardous decomposition products:

None known.

SECTION 11: Toxicological information

Acute toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data:

Route	Result
Oral	Not expected to be a hazard under normal conditions of intended use.
Dermal	Not expected to be a hazard under normal conditions of intended use.
Inhalation	Not expected to be a hazard under normal conditions of intended use.

Substance data: No data available.

Skin corrosion/irritation

Assessment: Based on available data, the classification criteria are not met.

Product data:

Prolonged or repeated skin contact may cause drying, cracking or irritation.

Substance data: No data available.

Serious eye damage/irritation

Assessment: Based on available data, the classification criteria are not met.

Product data:

Direct contact with eyes may cause temporary irritation.

Substance data: No data available.

Respiratory or skin sensitization

Assessment: Based on available data, the classification criteria are not met.

Product data:

Not a respiratory sensitizer.

Substance data: No data available.

Carcinogenicity

Assessment: Based on available data, the classification criteria are not met.

Product data:

Species	Result
	This product is not expected to increase the risk of cancer.

Substance data: No data available.

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International Agency for Research on Cancer (IARC):

Name	Classification
Attapulgite	Group 2B

National Toxicology Program (NTP): None of the ingredients are listed.

Germ cell mutagenicity

Assessment: Based on available data, the classification criteria are not met.

Product data:

Data does not suggest that this product or any components present are mutagenic or genotoxic.

Substance data: No data available.

Reproductive toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data:

Not expected to be a reproductive hazard.

Substance data: No data available.

Specific target organ toxicity (single exposure)

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available., but none expected.

Substance data: No data available.

Specific target organ toxicity (repeated exposure)

Assessment: Based on available data, the classification criteria are not met.

Product data:

Not classified.

Substance data: No data available.

Aspiration toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data:

Due to the physical form of the product it is not an aspiration hazard.

Substance data: No data available.

Information on likely routes of exposure:

Ingestion: Ingestion may cause irritation and stomach discomfort.

Skin contact: Under normal conditions of intended use this product does not pose a kin hazard.

Eye contact: Direct contact with eyes may cause temporary irritation.

Symptoms related to the physical, chemical and toxicological characteristics:

Not expected to be a hazard under normal conditions of intended use.

Other information:

No other specific acute or chronic health impact noted.

SECTION 12: Ecological information

Acute (short-term) toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

Chronic (long-term) toxicity

Product data: No data available.

Substance data: No data available.

Persistence and degradability

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Product data: No data available.

Substance data: No data available.

Bioaccumulative potential

Product data: No data available.

Substance data: No data available.

Mobility in soil

Product data: No data available.

Substance data: No data available.

Other adverse effects: No data available.

SECTION 13: Disposal considerations

Disposal methods:

It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory entities

SECTION 14: Transport information

United States Transportation of dangerous goods (49 CFR DOT)

UN number	Not regulated
UN proper shipping name	Not regulated
UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None

International Maritime Dangerous Goods (IMDG)

UN number	Not regulated
UN proper shipping name	Not regulated
UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None

International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

UN number	Not regulated
UN proper shipping name	Not regulated
UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Bulk Name	None
Ship type	None
Pollution category	None

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SECTION 15: Regulatory information

United States regulations

Inventory listing (TSCA):

1317-65-3	Calcium carbonate	Listed
39445-23-3	Dolomite hydroxide	Listed
12174-11-7	Attapulgite	Not Listed
12001-26-2	Mica	Not Listed

Significant New Use Rule (TSCA Section 5): Not determined.

Export notification under TSCA Section 12(b): Not regulated.

SARA Section 311/312 hazards:

Acute	Chronic	Fire	Pressure	Reactive
No	Yes	No	No	No

SARA Section 302 extremely hazardous substances: Not determined.

SARA Section 313 toxic chemicals: Not regulated.

CERCLA: Not listed.

RCRA: Not determined.

Section 112(r) of the Clean Air Act (CAA): Not regulated.

Massachusetts Right to Know: Not determined.

New Jersey Right to Know: Not determined.

New York Right to Know: Not determined.

Pennsylvania Right to Know: Not determined.

California Proposition 65:

WARNING: This product contains a chemical known to the State of California to cause cancer.

12174-11-7	Attapulgite
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SECTION 16: Other information

Abbreviations and Acronyms: None

Disclaimer:

This product has been classified in accordance with OSHA HCS 2012 guidelines. The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials, unless specified in the text. The responsibility to provide a safe workplace remains with the user.

NFPA: 0-0-0

HMIS: 0-0-0

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End of Safety Data Sheet