

## Safety Data Sheet

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: July 29, 2019

### 1 Identification

· **Product identifier**

· **Trade name: Finishing Products, Powdered Setting Compounds**

· **Other product identifiers:**

CertainTeed High Density 20  
CertainTeed High Density 45  
CertainTeed High Density 90  
CertainTeed LITE Sand Plus 5  
CertainTeed LITE Sand Plus 20  
CertainTeed LITE Sand Plus 45  
CertainTeed LITE Sand Plus 90  
CertainTeed LITE Sand Plus 210  
CertainTeed M2Tech 90  
Easi-Fil Light Repair  
Easi-Fil Heavy Repair  
FINISH LINE QUICK SET 5  
FINISHLINE QUICK SET 20  
FINISHLINE QUICK SET 45  
FINISHLINE QUICK SET 90

· **Recommended use and restriction on use**

· **Recommended use:** Gypsum setting compound products for interior wall applications.

· **Restrictions on use:** No relevant information available.

· **Details of the supplier of the Safety Data Sheet**

· **Manufacturer/Supplier:**

CertainTeed Gypsum  
20 Moores Road  
Malvern, PA 19355  
Professional: 800-233-8990  
Consumer: 800-782-8777  
www.certainteed.com

· **Emergency telephone number:**

ChemTel Inc.  
(800)255-3924 (North America)  
+1 (813)248-0585 (International)  
1-300-954-583 (Australia)  
0-800-591-6042 (Brazil)  
400-120-0751 (China)  
000-800-100-4086 (India)  
01-800-099-0731 (Mexico)

### 2 Hazard(s) identification

· **Classification of the substance or mixture**

Skin Irrit. 2 H315 Causes skin irritation.

Eye Dam. 1 H318 Causes serious eye damage.

· **Label elements**

· **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

· **Hazard pictograms:**

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GHS05

- **Signal word:** Danger
  - **Hazard statements:**
    - H315 Causes skin irritation.
    - H318 Causes serious eye damage.
  - **Precautionary statements:**
    - P264 Wash thoroughly after handling.
    - P280 Wear protective gloves and eye protection.
    - P302+P352 If on skin: Wash with plenty of soap and water.
    - P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
    - P310 Immediately call a poison center/doctor.
    - P332+P313 If skin irritation occurs: Get medical advice/attention.
    - P362+P364 Take off contaminated clothing and wash it before reuse.
  - **Additional information:**
    - Long term inhalation of product dust may be harmful.
    - Product generates heat when mixed with water. Thermal burns are possible under these conditions.
- 
- **Other hazards** There are no other hazards not otherwise classified that have been identified.

## 3 Composition/information on ingredients

- **Chemical characterization: Mixtures**

- **Components:**

26499-65-0	Plaster of Paris (Calcium sulfate)	 Eye Dam. 1, H318  Skin Irrit. 2, H315	40-100%
1317-65-3	Limestone		40-90%
93763-70-3	Perlite		0-10%
1332-58-7	Kaolin		0-7.5%
12001-26-2	Mica		0-5%

- **Additional information:** For the wording of the listed Hazard Statements, refer to section 16.

## 4 First-aid measures

- **Description of first aid measures**
- **After inhalation:**
  - Supply fresh air; consult doctor in case of complaints.
  - Provide oxygen treatment if affected person has difficulty breathing.
- **After skin contact:**
  - Brush off loose particles from skin.
  - Wash with soap and water.
  - If skin irritation is experienced, consult a doctor.
  - In case of minor burns, flush with cool water.

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Seek medical treatment if any skin damage has occurred.

· **After eye contact:**

Remove contact lenses if worn, if possible.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

· **Most important symptoms and effects, both acute and delayed:**

Breathing difficulty

Coughing

Causes skin and eye irritation.

· **Danger:** Causes serious eye damage.

· **Indication of any immediate medical attention and special treatment needed:** Treat symptomatically.

## 5 Fire-fighting measures

· **Extinguishing media**

· **Suitable extinguishing agents:**

CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray.

· **For safety reasons unsuitable extinguishing agents:** None.

· **Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.

· **Advice for firefighters**

· **Protective equipment:**

Wear self-contained respiratory protective device.

Wear fully protective suit.

## 6 Accidental release measures

· **Personal precautions, protective equipment and emergency procedures**

Avoid formation of dust.

Do not breathe dust.

Wear appropriate NIOSH respirator when ventilation is inadequate and occupational exposure limits are exceeded.

· **Environmental precautions** Damp down dust with water spray.

· **Methods and material for containment and cleaning up**

Sweep up and place into an appropriate container.

Send for recovery or disposal in suitable receptacles.

· **Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## 7 Handling and storage

· **Handling**

· **Precautions for safe handling:**

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Prevent formation of dust.  
Avoid breathing dust.  
Avoid contact with the eyes.  
Keep out of reach of children.

- **Conditions for safe storage, including any incompatibilities**
- **Requirements to be met by storerooms and receptacles:**  
Storage area should be dry and well-ventilated.  
Containers should be tightly sealed.
- **Information about storage in one common storage facility:** Protect from humidity and water.
- **Specific end use(s)** No relevant information available.

## 8 Exposure controls/personal protection

### · Control parameters

#### · Components with limit values that require monitoring at the workplace:

##### **26499-65-0 Plaster of Paris (Calcium sulfate)**

PEL (USA)	Long-term value: 15* 5** mg/m <sup>3</sup> *total dust **respirable fraction
REL (USA)	Long-term value: 10* 5** mg/m <sup>3</sup> *total dust **respirable fraction
EL (Canada)	Short-term value: 20* mg/m <sup>3</sup> Long-term value: 10* 3** mg/m <sup>3</sup> *total dust; **respirable fraction

##### **1317-65-3 Limestone**

PEL (USA)	Long-term value: 15* 5** mg/m <sup>3</sup> *total dust **respirable fraction
REL (USA)	Long-term value: 10* 5** mg/m <sup>3</sup> *total dust **respirable fraction
TLV (USA)	TLV withdrawn

##### **93763-70-3 Perlite**

PEL (USA)	Long-term value: 15* 5** mg/m <sup>3</sup> *total dust **respirable fraction
REL (USA)	Long-term value: 10* 5** mg/m <sup>3</sup> *total dust **respirable fraction
TLV (USA)	TLV withdrawn
EL (Canada)	Long-term value: 10* 3** mg/m <sup>3</sup> *total dust; **respirable fraction
LMPE (Mexico)	Long-term value: 10 mg/m <sup>3</sup> (e), A4

##### **1332-58-7 Kaolin**

PEL (USA)	Long-term value: 15* 5** mg/m <sup>3</sup> *total dust **respirable fraction
REL (USA)	Long-term value: 10* 5** mg/m <sup>3</sup> *total dust **respirable fraction
TLV (USA)	Long-term value: 2* mg/m <sup>3</sup>

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EL (Canada)	E; as respirable fraction
EV (Canada)	Long-term value: 2 mg/m <sup>3</sup>
LMPE (Mexico)	Long-term value: 2(D) mg/m <sup>3</sup> respirable
	Long-term value: 2* mg/m <sup>3</sup> A4, *fracción respirable
<b>12001-26-2 Mica</b>	
PEL (USA)	Long-term value: 20 mppcf ppm <1% crystalline silica
REL (USA)	Long-term value: 3* mg/m <sup>3</sup> *respirable dust; containing < 1% quartz
TLV (USA)	Long-term value: 3* mg/m <sup>3</sup> *as respirable fraction
EL (Canada)	Long-term value: 3 mg/m <sup>3</sup>
EV (Canada)	Long-term value: 3(D) mg/m <sup>3</sup> respirable
LMPE (Mexico)	Long-term value: 3* mg/m <sup>3</sup> *fracción respirable

- **Exposure controls**
- **General protective and hygienic measures:** Avoid breathing dust.
- **Engineering controls:** Provide adequate ventilation.
- **Breathing equipment:**  
Wear appropriate NIOSH respirator when ventilation is inadequate and occupational exposure limits are exceeded.  
Particulate mask should filter at least 99% of airborne particles.
- **Protection of hands:**  
 Protective gloves
- **Eye protection:**  
 Safety glasses
- **Body protection:** Protective work clothing
- **Limitation and supervision of exposure into the environment**  
No relevant information available.
- **Risk management measures** No relevant information available.

## 9 Physical and chemical properties

### Information on basic physical and chemical properties

#### Appearance:

**Form:** Solid

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· <b>Color:</b>	White Off-white
· <b>Odor:</b>	Odorless
· <b>Odor threshold:</b>	Not determined.
· <b>pH-value:</b>	Not applicable.
· <b>Melting point/Melting range:</b>	Not determined.
· <b>Boiling point/Boiling range:</b>	Not determined.
· <b>Flash point:</b>	Not applicable.
· <b>Flammability (solid, gaseous):</b>	Product is not flammable.
· <b>Auto-ignition temperature:</b>	Not determined.
· <b>Decomposition temperature:</b>	1450 °C (2642 °F)
· <b>Danger of explosion:</b>	Product does not present an explosion hazard.
· <b>Explosion limits</b>	
· <b>Lower:</b>	Not determined.
· <b>Upper:</b>	Not determined.
· <b>Oxidizing properties:</b>	Non-oxidizing.
· <b>Vapor pressure:</b>	Not applicable.
· <b>Density:</b>	
· <b>Relative density:</b>	Not determined.
· <b>Vapor density:</b>	Not applicable.
· <b>Evaporation rate:</b>	Not applicable.
· <b>Solubility in / Miscibility with Water:</b>	Slightly soluble.
· <b>Partition coefficient (n-octanol/water):</b>	Not determined.
· <b>Viscosity</b>	
· <b>Dynamic:</b>	Not applicable.
· <b>Kinematic:</b>	Not applicable.
· <b>Other information</b>	No relevant information available.

## 10 Stability and reactivity

- **Reactivity:**  
The product is non-reactive under normal conditions of use, storage and transport.  
Heating occurs when water is added.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions**  
Reacts with strong acids.  
Heating occurs when water is added.
- **Conditions to avoid**  
Moisture.

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Prevent formation of dust.

- **Incompatible materials** Strong acids
- **Hazardous decomposition products**  
Carbon monoxide and carbon dioxide  
Sulfur oxides (SO<sub>x</sub>)

## 11 Toxicological information

### · Information on toxicological effects

- **Acute toxicity:** Based on available data, the classification criteria are not met.
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
  - **On the skin:** Irritant to skin and mucous membranes.
  - **On the eye:** Strong irritant with the danger of severe eye injury.
- **Sensitization:** Based on available data, the classification criteria are not met.
- **IARC (International Agency for Research on Cancer):**  
Present in trace quantities.

14808-60-7	Quartz (SiO <sub>2</sub> )	1
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- **NTP (National Toxicology Program):**  
Present in trace quantities.

14808-60-7	Quartz (SiO <sub>2</sub> )	K
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### · OSHA-Ca (Occupational Safety & Health Administration):

None of the ingredients are listed.

### · Probable route(s) of exposure:

Ingestion.  
Inhalation.  
Eye contact.  
Skin contact.

- **Repeated dose toxicity:** Long term inhalation of product dust may be harmful.
- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

## 12 Ecological information

### · Toxicity

- **Aquatic toxicity** No relevant information available.
- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.
- **Other adverse effects** No relevant information available.

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## 13 Disposal considerations

- **Waste treatment methods**

- **Recommendation:**

Smaller quantities can be disposed of with household waste.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

- **Uncleaned packagings**

- **Recommendation:** Disposal must be made according to official regulations.

## 14 Transport information

- **UN-Number**

- DOT, ADR/RID/ADN, IMDG, IATA Not regulated.

- **UN proper shipping name**

- DOT, ADR/RID/ADN, IMDG, IATA Not regulated.

- **Transport hazard class(es)**

- DOT, ADR/RID/ADN, IMDG, IATA

- Class Not regulated.

- **Packing group**

- DOT, ADR/RID/ADN, IMDG, IATA Not regulated.

- **Environmental hazards**

- Marine pollutant: No

- **Special precautions for user**

Not applicable.

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

Not applicable.

## 15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**

- United States (USA)

- SARA

- **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

- **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

- **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

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· **TSCA (Toxic Substances Control Act)**

All ingredients are listed or exempt.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

12174-11-7	Attapulgite (Palygorskite)
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14808-60-7	Quartz (SiO <sub>2</sub> )
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· **Chemicals known to cause developmental toxicity for females:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity for males:**

None of the ingredients are listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

· **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer):**

Present in trace quantities.

14808-60-7	Quartz (SiO <sub>2</sub> )	1
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· **Canadian Domestic Substances List (DSL):**

All ingredients are listed or exempt.

## 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

OSHA: Occupational Safety & Health Administration

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

· **Sources**

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

ChemTel Inc.

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