

## 1. Identification

<b>Product identifier</b>	<b>CertainTeed Canada Powdered Setting Compounds</b>	
<b>Other means of identification</b>		
<b>Product Identifier</b>	Easi-Fil Light Repair 90, Easi-Fil Heavy Repair 90, LITE Sand Plus 20, LITE Sand Plus 45, LITE Sand Plus 90, M2Tech 90, High Density 90, Easi-Fil Light Repair 20, PRO-FIL 20, PRO-FIL 45, PRO-FIL 90	
<b>Synonyms</b>	Joint compound powder, drywall mud powder, hot mud.	
<b>Recommended use</b>	Setting compound.	
<b>Recommended restrictions</b>	No other uses are advised.	
<b>Manufacturer/Importer/Supplier/Distributor information</b>		
<b>Manufacturer</b>		
<b>Company name</b>	CertainTeed Canada Inc.	
<b>Address</b>	2424 Lakeshore Road West Mississauga, ON L5J 1K4 Canada	
<b>Telephone</b>	905-823-0473	
<b>E-mail</b>	Not available.	
<b>Emergency phone number</b>	3E Global Incident Hotline 1-760-476-3962 1-866-519-4752 (Toll Free) Access Code: 336250	
<b>Supplier</b>	Not available.	

## 2. Hazard identification

<b>Physical hazards</b>	Not classified.	
<b>Health hazards</b>	Carcinogenicity	Category 1A
	Specific target organ toxicity, repeated exposure	Category 1
<b>Environmental hazards</b>	Not classified.	

### Label elements



<b>Signal word</b>	Danger
<b>Hazard statement</b>	May cause cancer. Causes damage to organs through prolonged or repeated exposure.
<b>Precautionary statement</b>	
<b>Prevention</b>	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
<b>Response</b>	IF exposed or concerned: Get medical advice/attention.
<b>Storage</b>	Store locked up.
<b>Disposal</b>	Dispose of contents/container in accordance with local/regional/national/international regulations.

**Supplemental information**      Mixing with water generates heat which can cause thermal burns to eyes and skin.  
Dust generated from sanding product may cause irritation to the eyes and upper respiratory tract

**Other hazards**      None known.

### 3. Composition/information on ingredients

#### Mixtures

Chemical name	Common name and synonyms	CAS number	%
Calcium sulfate		26499-65-0	45 - 70
Ground Calcium Carbonate		1317-65-3	15 - 40
Perlite		93763-70-3	1 - 7
Bentonite		1302-78-9	1 - 5
Mica		12001-26-2	1 - 5
Quartz (Impurity)		14808-60-7	0.5 - 1.5

**Composition comments**      The exact concentrations of the above listed chemicals are being withheld as a trade secret.  
All concentrations are in percent by weight.

### 4. First-aid measures

**Inhalation**      In case of inhalation of dust: Move to fresh air. Call a physician if symptoms develop or persist.

**Skin contact**      Wash off with soap and water. Get medical attention if irritation develops and persists.

**Eye contact**      Do not rub eyes. Rinse with water. Get medical attention if irritation develops and persists.

**Ingestion**      Rinse mouth. Get medical attention if symptoms occur.

**Most important symptoms/effects, acute and delayed**      Dust may irritate the respiratory tract, skin and eyes. Coughing. Prolonged exposure may cause chronic effects.

**General information**      Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

### 5. Fire-fighting measures

**Suitable extinguishing media**      Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media**      None known.

**Specific hazards arising from the chemical**      During fire, gases hazardous to health may be formed.

**Special protective equipment and precautions for firefighters**      Material can be slippery when wet.

**Specific methods**      Use standard firefighting procedures and consider the hazards of other involved materials.

**General fire hazards**      No unusual fire or explosion hazards noted.

### 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**      Wear appropriate protective equipment and clothing during clean-up. Do not breathe dust.  
Ensure adequate ventilation.

**Methods and materials for containment and cleaning up**      Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). Collect dust using a vacuum cleaner equipped with HEPA filter. Pick up mechanically; Send for recovery or disposal in suitable receptacles.

**Environmental precautions**      Avoid discharge into drains, water courses or onto the ground.

### 7. Handling and storage

**Precautions for safe handling**      Minimize dust generation and accumulation. Avoid prolonged exposure. When using, do not eat, drink or smoke. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.

**Conditions for safe storage, including any incompatibilities**      Store in closed original container in a dry place. Store in a well-ventilated place.

## 8. Exposure controls/personal protection

### Occupational exposure limits

#### US. ACGIH Threshold Limit Values (TLV)

Components	Type	Value	Form
Mica (CAS 12001-26-2)	TWA	0.1 mg/m <sup>3</sup>	Respirable fraction.
Quartz (Impurity) (CAS 14808-60-7)	TWA	0.025 mg/m <sup>3</sup>	Respirable fraction.

#### Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2), as amended

Components	Type	Value	Form
Calcium sulfate (CAS 26499-65-0)	TWA	10 mg/m <sup>3</sup>	
Ground Calcium Carbonate (CAS 1317-65-3)	TWA	10 mg/m <sup>3</sup>	
Mica (CAS 12001-26-2)	TWA	3 mg/m <sup>3</sup>	Respirable.
Perlite (CAS 93763-70-3)	TWA	3 mg/m <sup>3</sup>	Respirable particles.
		10 mg/m <sup>3</sup>	Total
Quartz (Impurity) (CAS 14808-60-7)	TWA	0.025 mg/m <sup>3</sup>	Respirable particles.

#### Canada. British Columbia OELs: Table of Exposure Limits for Chemical Biological Substances Workers Compensation Board, as amended

Components	Type	Value	Form
Calcium sulfate (CAS 26499-65-0)	STEL	20 mg/m <sup>3</sup>	Total dust.
	TWA	3 mg/m <sup>3</sup>	Respirable fraction.
		10 mg/m <sup>3</sup>	Total dust.
Ground Calcium Carbonate (CAS 1317-65-3)	STEL	20 mg/m <sup>3</sup>	Total dust.
	TWA	3 mg/m <sup>3</sup>	Respirable fraction.
		10 mg/m <sup>3</sup>	Total dust.
Mica (CAS 12001-26-2)	TWA	3 mg/m <sup>3</sup>	Respirable.
Perlite (CAS 93763-70-3)	TWA	3 mg/m <sup>3</sup>	Respirable fraction.
		10 mg/m <sup>3</sup>	Total dust.
Quartz (Impurity) (CAS 14808-60-7)	TWA	0.025 mg/m <sup>3</sup>	Respirable fraction.

#### Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act), as amended

Components	Type	Value	Form
Mica (CAS 12001-26-2)	TWA	0.1 mg/m <sup>3</sup>	Respirable fraction.
Quartz (Impurity) (CAS 14808-60-7)	TWA	0.025 mg/m <sup>3</sup>	Respirable fraction.

#### Canada. New Brunswick OELs: Threshold Limit Values (TLVs) Based on the 1991 and 1997 ACGIH TLVs and BEIs Publication (New Brunswick Regulation 91-191)

Components	Type	Value	Form
Mica (CAS 12001-26-2)	TWA	3 mg/m <sup>3</sup>	Respirable fraction.
Quartz (Impurity) (CAS 14808-60-7)	TWA	0.025 mg/m <sup>3</sup>	Respirable fraction.

#### Canada. Ontario OELs (Regulation 833, Control of Exposure to Biological or Chemical Agents), as amended

Components	Type	Value	Form
Mica (CAS 12001-26-2)	TWA	3 mg/m <sup>3</sup>	Respirable fraction.
Quartz (Impurity) (CAS 14808-60-7)	TWA	0.1 mg/m <sup>3</sup>	Respirable fraction.

**Canada. Quebec OELs (Regulation respecting occupational health and safety, v. S-2.1, r.13), as amended**

Components	Type	Value	Form
Ground Calcium Carbonate (CAS 1317-65-3)	TWA	10 mg/m <sup>3</sup>	Total dust.
Mica (CAS 12001-26-2)	TWA	3 mg/m <sup>3</sup>	Respirable dust.
Perlite (CAS 93763-70-3)	TWA	10 mg/m <sup>3</sup>	Total dust.
Quartz (Impurity) (CAS 14808-60-7)	TWA	0.05 mg/m <sup>3</sup>	Respirable dust.

**Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996; Table 21), as amended**

Components	Type	Value	Form
Ground Calcium Carbonate (CAS 1317-65-3)	15 minute	20 mg/m <sup>3</sup>	
	8 hour	10 mg/m <sup>3</sup>	
Mica (CAS 12001-26-2)	15 minute	6 mg/m <sup>3</sup>	Respirable fraction.
	8 hour	3 mg/m <sup>3</sup>	Respirable fraction.
Perlite (CAS 93763-70-3)	15 minute	20 mg/m <sup>3</sup>	
	8 hour	10 mg/m <sup>3</sup>	
Quartz (Impurity) (CAS 14808-60-7)	8 hour	0.05 mg/m <sup>3</sup>	Respirable fraction.

**Biological limit values**

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

**Exposure guidelines**

Occupational exposure to nuisance dust (total and respirable) and respirable crystalline silica should be monitored and controlled.

**Appropriate engineering controls**

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. If engineering measures are not sufficient to maintain concentrations of dust particulates below the Occupational Exposure Limit (OEL), suitable respiratory protection must be worn. If material is ground, cut, or used in any operation which may generate dusts, use appropriate local exhaust ventilation to keep exposures below the recommended exposure limits.

**Individual protection measures, such as personal protective equipment****Eye/face protection**

Wear safety glasses with side shields (or goggles).

**Skin protection****Hand protection**

Protective gloves are recommended.

**Other**

Wear suitable protective clothing.

**Respiratory protection**

Dust mask recommended.

**Thermal hazards**

Wear appropriate thermal protective clothing, when necessary.

**General hygiene considerations**

Observe any medical surveillance requirements. 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 to remove contaminants.

**9. Physical and chemical properties****Physical state**

Solid.

**Form**

Powder

**Color**

White.

**Odor**

None.

**Melting point/freezing point**

Not available.

**Boiling point or initial boiling point and boiling range**

Not available.

**Flammability**

Not available.

**Upper/lower flammability or explosive limits****Explosive limit - lower (%)**

Not available.

<b>Explosive limit - upper (%)</b>	Not available.
<b>Flash point</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>pH</b>	Not available.
<b>Kinematic viscosity</b>	Not available.
<b>Solubility</b>	
<b>Solubility (water)</b>	Slightly soluble.
<b>Partition coefficient (n-octanol/water) (log value)</b>	Not available.
<b>Vapor pressure</b>	Not available.
<b>Density and/or relative density</b>	Not available.
<b>Vapor density</b>	Not available.
<b>Particle characteristics</b>	
<b>Particle size</b>	5 - 200 micron
<b>Other information</b>	
<b>Explosive properties</b>	Not explosive.
<b>Oxidizing properties</b>	Not oxidizing.

## 10. Stability and reactivity

<b>Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport. Reacts with water generating heat.
<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Possibility of hazardous reactions</b>	No dangerous reaction known under conditions of normal use.
<b>Conditions to avoid</b>	Contact with incompatible materials.
<b>Incompatible materials</b>	Acids. Fluorine.
<b>Hazardous decomposition products</b>	No hazardous decomposition products are known.

## 11. Toxicological information

### Information on likely routes of exposure

<b>Inhalation</b>	Dust may irritate respiratory system. Prolonged inhalation may be harmful.
<b>Skin contact</b>	Dust or powder may irritate the skin.
<b>Eye contact</b>	Dust may irritate the eyes.
<b>Ingestion</b>	Expected to be a low ingestion hazard.

**Symptoms related to the physical, chemical and toxicological characteristics**      Dust may irritate the respiratory tract, skin and eyes. Coughing.

### Information on toxicological effects

<b>Acute toxicity</b>	Not known.
<b>Skin corrosion/irritation</b>	May cause irritation through mechanical abrasion.
<b>Serious eye damage/eye irritation</b>	Airborne dust may cause mechanical eye irritation.

### Respiratory or skin sensitization

#### Canada - Alberta OELs: Irritant

Calcium sulfate (CAS 26499-65-0)	Irritant
Ground Calcium Carbonate (CAS 1317-65-3)	Irritant
Mica (CAS 12001-26-2)	Irritant
Perlite (CAS 93763-70-3)	Irritant

**Respiratory sensitization**      Not a respiratory sensitizer.

<b>Skin sensitization</b>	This product is not expected to cause skin sensitization.
<b>Germ cell mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
<b>Carcinogenicity</b>	May cause cancer.

#### ACGIH Carcinogens

Quartz (Impurity) (CAS 14808-60-7) A2 Suspected human carcinogen.

#### Canada - Alberta OELs: Carcinogen category

Quartz (Impurity) (CAS 14808-60-7) Suspected human carcinogen.

#### Canada - Manitoba OELs: carcinogenicity

Quartz (Impurity) (CAS 14808-60-7) Suspected human carcinogen.

#### Canada - Quebec OELs: Carcinogen category

Quartz (Impurity) (CAS 14808-60-7) Suspected carcinogenic effect in humans.

#### IARC Monographs. Overall Evaluation of Carcinogenicity

Quartz (Impurity) (CAS 14808-60-7) 1 Carcinogenic to humans.

#### US. National Toxicology Program (NTP) Report on Carcinogens

Quartz (Impurity) (CAS 14808-60-7) Known To Be Human Carcinogen.

**Reproductive toxicity** This product is not expected to cause reproductive or developmental effects.

**Specific target organ toxicity - single exposure** Not classified.

**Specific target organ toxicity - repeated exposure** Causes damage to organs through prolonged or repeated exposure.

**Aspiration hazard** Not an aspiration hazard.

**Chronic effects** Causes damage to organs through prolonged or repeated exposure.

## 12. Ecological information

This material is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

## 13. Disposal considerations

**Disposal instructions** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Local disposal regulations** Dispose in accordance with all applicable regulations.

**Hazardous waste code** The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**Waste from residues / unused products** Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.

**Contaminated packaging** Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## 14. Transport information

### TDG

Not regulated as dangerous goods.

### IATA

Not regulated as dangerous goods.

### IMDG

Not regulated as dangerous goods.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

## 15. Regulatory information

**Canadian regulations** This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.

**Controlled Drugs and Substances Act**

Not regulated.

**Export Control List (CEPA 1999, Schedule 3)**

Not listed.

**Greenhouse Gases**

Not listed.

**Precursor Control Regulations**

Not regulated.

**International regulations****Stockholm Convention**

Not applicable.

**Rotterdam Convention**

Not applicable.

**Kyoto protocol**

Not applicable.

**Montreal Protocol**

Not applicable.

**Basel Convention**

Calcium sulfate (CAS 26499-65-0)

**International Inventories**

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Industrial Chemicals (AICIS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)  
 A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

**16. Other information**

<b>Issue date</b>	08-08-2025
<b>Revision date</b>	12-08-2025
<b>Version #</b>	02
<b>Revision Notes</b>	1.Identification: Product Identifier

**Disclaimer**

CertainTeed Canada Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.