

## SAFETY DATA SHEET

### TEC® LEVEL SET® POLISHING GROUT

Version 1.0

Revision Date 09/25/2023

#### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : TEC® LEVEL SET® POLISHING GROUT  
 Product code : 100000013847

##### Manufacturer or supplier's details

Company : H.B. Fuller Construction Products  
 Address : 1105 South Frontenac  
 Aurora, IL, 60504  
 Telephone : 1-800-552-6225

Medical Emergency Phone Number (24 Hours): 1-888-853-1758

Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300

##### Recommended use of the chemical and restrictions on use

Recommended use : Cement, Adhesive

#### SECTION 2. HAZARDS IDENTIFICATION

##### Emergency Overview

Appearance	powder
Color	gray
Odor	odorless

##### GHS Classification

Skin irritation : Category 2  
 Serious eye damage : Category 1  
 Skin sensitization : Category 1  
 Carcinogenicity : Category 1A  
 Specific target organ toxicity - single exposure : Category 3 (Respiratory system)

##### GHS label elements

Hazard pictograms : 

Signal Word : Danger

##### Hazard Statements:

H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye

## SAFETY DATA SHEET

### TEC® LEVEL SET® POLISHING GROUT

Version 1.0

Revision Date 09/25/2023

damage. H335 May cause respiratory irritation. H350 May cause cancer.

#### Precautionary Statements:

**Prevention:** P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P261 Avoid breathing dust. P264 Wash skin thoroughly after handling. P271 Use only outdoors or in a well-ventilated area. P272 Contaminated work clothing must not be allowed out of the workplace. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

**Response:** P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell. P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor. P308 + P313 IF exposed or concerned: Get medical advice/ attention. P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention. P362 Take off contaminated clothing and wash before reuse.

**Storage:** P403 + P233 Store in a well-ventilated place. Keep container tightly closed. P405 Store locked up.

**Disposal:** P501 Dispose of contents/ container to an approved waste disposal plant.

#### Potential Health Effects

#### Carcinogenicity:

##### IARC

Group 1: Carcinogenic to humans  
 quartz (SiO<sub>2</sub>) 14808-60-7

##### OSHA

No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

##### NTP

Known to be human carcinogen  
 quartz (SiO<sub>2</sub>) 14808-60-7

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

#### Hazardous ingredients

Chemical name	CAS-No.	Concentration [%]
Cement, alumina, chemicals	65997-16-2	30 - 50
Cement, portland, chemicals	65997-15-1	30 - 50
calcium sulfate	7778-18-9	20 - 30
Calcium carbonate	471-34-1	5 - 10
Wollastonite (Ca(SiO <sub>3</sub> ))	13983-17-0	1 - 5
calcium dihydroxide	1305-62-0	1 - 5
Calcium oxide	1305-78-8	1 - 5
magnesium oxide	1309-48-4	1 - 5
quartz (SiO <sub>2</sub> )	14808-60-7	0.1 - 1

Actual concentration is withheld as a trade secret

## SAFETY DATA SHEET

### TEC® LEVEL SET® POLISHING GROUT

Version 1.0

Revision Date 09/25/2023

#### SECTION 4. FIRST AID MEASURES

General advice	: In the case of accident or if you feel unwell, seek medical advice immediately.
If inhaled	: If inhaled Remove person to fresh air. If signs/symptoms continue, get medical attention. Oxygen or artificial respiration if needed.
In case of skin contact	: Wash off with soap and water. Remove contaminated clothing. If irritation develops, get medical attention.
In case of eye contact	: Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.
If swallowed	: Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS. If conscious, drink plenty of water. Never give anything by mouth to an unconscious person.
Most important symptoms and effects, both acute and delayed	: Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. May cause respiratory irritation. May cause cancer.

#### SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable extinguishing media	: None known.
Specific hazards during fire fighting	: Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard. No hazardous combustion products are known
Hazardous combustion products	: No hazardous combustion products are known
Specific extinguishing methods	:
Further information	: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Special protective equipment	: Wear an approved positive pressure self-contained breathing

## SAFETY DATA SHEET

### TEC® LEVEL SET® POLISHING GROUT

Version 1.0

Revision Date 09/25/2023

for fire-fighters

apparatus in addition to standard fire fighting gear.

#### SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Refer to protective measures listed in sections 7 and 8.

Environmental precautions : Prevent product from entering drains.  
Should not be released into the environment.

Methods and materials for containment and cleaning up : Use approved industrial vacuum cleaner for removal.  
Do not use compressed air for cleaning purposes.  
Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration.

#### SECTION 7. HANDLING AND STORAGE

Local/Total ventilation : Use only with adequate ventilation.

Advice on safe handling : Avoid creating dust.  
Dry powders can build static electricity charges when subjected to the friction of transfer and mixing operations.  
Take precautionary measures against static discharges.  
Provide for appropriate exhaust ventilation and dust collection at machinery.

Conditions for safe storage : Keep tightly closed in a dry and cool place.

Materials to avoid : No special restrictions on storage with other products.

#### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

##### Ingredients with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Cement, portland, chemicals	65997-15-1	TWA (Respirable particulate matter)	1 mg/m <sup>3</sup>	ACGIH
		TWA (total dust)	15 mg/m <sup>3</sup>	OSHA Z-1

**SAFETY DATA SHEET**
**TEC® LEVEL SET® POLISHING GROUT**

Version 1.0

Revision Date 09/25/2023

		TWA (respirable fraction)	5 mg/m <sup>3</sup>	OSHA Z-1
		TWA (Dust)	50 Million particles per cubic foot	OSHA Z-3
		TWA (Total)	10 mg/m <sup>3</sup>	OSHA P0
		TWA (Respirable fraction)	5 mg/m <sup>3</sup>	OSHA P0
		TWA (Total dust)	10 mg/m <sup>3</sup>	OSHA P0
		TWA (respirable dust fraction)	5 mg/m <sup>3</sup>	OSHA P0
		PEL (Total dust)	10 mg/m <sup>3</sup>	CAL PEL
		PEL (respirable dust fraction)	5 mg/m <sup>3</sup>	CAL PEL
calcium sulfate	7778-18-9	TWA (total dust)	15 mg/m <sup>3</sup>	OSHA Z-1
		TWA (respirable fraction)	5 mg/m <sup>3</sup>	OSHA Z-1
		TWA (Total)	15 mg/m <sup>3</sup>	OSHA P0
		TWA (Respirable fraction)	5 mg/m <sup>3</sup>	OSHA P0
		TWA (Inhalable particulate matter)	10 mg/m <sup>3</sup>	ACGIH
		TWA (Total dust)	15 mg/m <sup>3</sup>	OSHA P0
		TWA (respirable dust fraction)	5 mg/m <sup>3</sup>	OSHA P0
		PEL (Total dust)	10 mg/m <sup>3</sup>	CAL PEL
		PEL (respirable dust fraction)	5 mg/m <sup>3</sup>	CAL PEL
		TWA (Inhalable particulate matter)	10 mg/m <sup>3</sup>	ACGIH
Calcium carbonate	471-34-1	PEL (Total dust)	10 mg/m <sup>3</sup>	CAL PEL
		PEL	5 mg/m <sup>3</sup>	CAL PEL

**SAFETY DATA SHEET**
**TEC® LEVEL SET® POLISHING GROUT**

Version 1.0

Revision Date 09/25/2023

		(respirable dust fraction)		
		TWA (Respirable)	5 mg/m3	NIOSH REL
		TWA (total)	10 mg/m3	NIOSH REL
Wollastonite (Ca(SiO <sub>3</sub> ))	13983-17-0	TWA (Inhalable particulate matter)	1 mg/m3	ACGIH
calcium dihydroxide	1305-62-0	TWA	5 mg/m3	ACGIH
		TWA (total dust)	15 mg/m3	OSHA Z-1
		TWA (respirable fraction)	5 mg/m3	OSHA Z-1
		TWA	5 mg/m3	OSHA P0
		PEL	5 mg/m3	CAL PEL
Calcium oxide	1305-78-8	TWA	2 mg/m3	ACGIH
		TWA	5 mg/m3	OSHA Z-1
		TWA	5 mg/m3	OSHA P0
		PEL	2 mg/m3	CAL PEL
magnesium oxide	1309-48-4	TWA (Inhalable particulate matter)	10 mg/m3	ACGIH
		TWA (fume, total particulate)	15 mg/m3	OSHA Z-1
		TWA (Total particulate)	10 mg/m3	OSHA P0
		PEL (Fumes)	10 mg/m3	CAL PEL
		TWA (Fume - total particulate)	10 mg/m3	OSHA P0
quartz (SiO <sub>2</sub> )	14808-60-7	TWA (Respirable particulate matter)	0.025 mg/m3	ACGIH
		TWA (total dust)	30 mg/m3 / %SiO <sub>2</sub> +2	OSHA Z-3
		TWA (respirable)	10 mg/m3 / %SiO <sub>2</sub> +2	OSHA Z-3
		TWA (respirable)	250 mppcf / %SiO <sub>2</sub> +5	OSHA Z-3
		TWA (Respirable dust)	0.05 mg/m3	NIOSH REL
		TWA (Respirable fraction)	0.1 mg/m3	OSHA P0

## SAFETY DATA SHEET

### TEC® LEVEL SET® POLISHING GROUT

Version 1.0

Revision Date 09/25/2023

		TWA (Respirable dust)	0.05 mg/m3	OSHA Z-1
		PEL (Respirable dust)	0.05 mg/m3	CAL PEL
		TWA (respirable dust fraction)	0.1 mg/m3	OSHA P0

**Engineering measures** : Use local exhaust ventilation or other engineering controls to minimize exposures.

#### Personal protective equipment

Respiratory protection : Use respiratory protection unless adequate risk management measures (exhaust/ ventilation) are provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

Filter type : Particulates type

Hand protection  
Material : butyl-rubber

Eye protection : Safety glasses with side-shields

Skin and body protection : Long sleeved clothing  
Remove and wash contaminated clothing before re-use.  
Skin should be washed after contact.

Protective measures : Avoid contact with skin.

Hygiene measures : Avoid contact with skin, eyes and clothing.

#### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : powder  
 Color : gray  
 Odor : odorless  
 Odor Threshold : no data available  
 : is not determined  
 : is not determined  
 Flash point : is not determined  
 Evaporation rate : Not applicable  
 Upper explosion limit : Upper flammability limit

**SAFETY DATA SHEET****TEC® LEVEL SET® POLISHING GROUT**

Version 1.0

Revision Date 09/25/2023

---

	is not determined
Lower explosion limit	: Lower flammability limit is not determined
Density	: 11.2 lb/gal
Solubility(ies)	
Water solubility	: is not determined
Partition coefficient: n- octanol/water	: Not applicable
Autoignition temperature	: is not determined
Viscosity	
Viscosity, kinematic	: Not applicable

---

**SECTION 10. STABILITY AND REACTIVITY**

Chemical stability	: The product is chemically stable.
Possibility of hazardous reactions	: Hazardous polymerization does not occur.
Hazardous decomposition products	: No decomposition if stored and applied as directed.

---

**SECTION 11. TOXICOLOGICAL INFORMATION****Acute toxicity****Product:**

Acute oral toxicity	: Acute toxicity estimate : > 5,000 mg/kg Method: Calculation method
---------------------	---

**Skin corrosion/irritation**

No data available

**Serious eye damage/eye irritation**

No data available

**Respiratory or skin sensitization**

No data available

**Germ cell mutagenicity**

No data available

**Carcinogenicity**

No data available



**SAFETY DATA SHEET****TEC® LEVEL SET® POLISHING GROUT**

Version 1.0

Revision Date 09/25/2023

**Reproductive toxicity**

No data available

**STOT-single exposure**

No data available

**STOT-repeated exposure**

No data available

**Aspiration toxicity**

No data available

**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity****Components:****calcium sulfate :**

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): > 1,970 mg/l  
Exposure time: 96 h  
Test Method: static test

**calcium dihydroxide :**

Toxicity to fish : LC50 (Gambusia affinis (Mosquito fish)): 160 mg/l  
Exposure time: 96 h  
Test Method: static test

**Calcium oxide :**

Toxicity to fish : LC50 (Cyprinus carpio (Carp)): 1,070 mg/l  
Exposure time: 96 h  
Test Method: static test

**Persistence and degradability**

No data available

**Bioaccumulative potential****Mobility in soil**

No data available

**Other adverse effects**

No data available

**SECTION 13. DISPOSAL CONSIDERATIONS**

**SAFETY DATA SHEET****TEC® LEVEL SET® POLISHING GROUT**

Version 1.0

Revision Date 09/25/2023

**Disposal methods**

Waste from residues : To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Disposal via incineration at an approved facility is recommended, as industry best practice. Consult state, local or provincial authorities for more restrictive requirements.

The hazard and precautionary statements displayed on the label also apply to any residues left in the container.

**SECTION 14. TRANSPORT INFORMATION****International Regulations****UNRTDG**

Not regulated as a dangerous good

**IATA-DGR**

Not regulated as a dangerous good

**IMDG-Code**

Not regulated as a dangerous good

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable for product as supplied.

**Domestic regulation****49 CFR**

Not regulated as a dangerous good

**SECTION 15. REGULATORY INFORMATION**

**SARA 311/312 Hazards** : Respiratory or skin sensitization  
Carcinogenicity  
Skin corrosion or irritation  
Serious eye damage or eye irritation  
Specific target organ toxicity (single or repeated exposure)

**SARA 302** : This material does not contain any components with a section 302 EHS TPQ.

**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

## SAFETY DATA SHEET

### TEC® LEVEL SET® POLISHING GROUT

Version 1.0

Revision Date 09/25/2023

#### Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

#### US State Regulations

**California Prop 65** Please contact Supplier for more information.

#### The ingredients of this product are reported in the following inventories:

**TSCA** All substances listed as active on the TSCA inventory

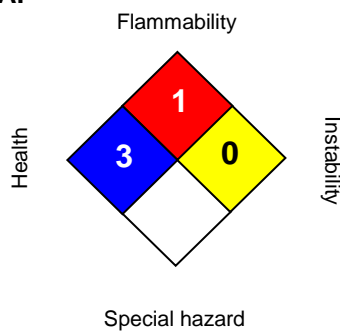
**DSL Inventories Legend** TSCA (USA), DSL (Canada), REACH(Europe), AIC (Australia), NZIoC (New Zealand), ENCS (Japan), KECI (Korea), PICCS (Philippines), IECSC (China), TWINV (Taiwan)

## SECTION 16. OTHER INFORMATION

Prepared by: Global Regulatory Office - phone: 1-651-236-5842 - email: msds.request@hbfuller.com

#### Further information

##### NFPA:



##### HMIS III:

<b>HEALTH</b>	<b>3*</b>
<b>FLAMMABILITY</b>	<b>1</b>
<b>PHYSICAL HAZARD</b>	<b>0</b>

0 = not significant, 1 =Slight,  
 2 = Moderate, 3 = High  
 4 = Extreme, \* = Chronic

The information and recommendations set forth herein are believed to be accurate. Because some of the information is derived from information provided to the H.B. Fuller Company from its suppliers, and because the H.B. Fuller Company has no control over the conditions of handling and use, the H.B. Fuller Company makes no warranty, expressed or implied, regarding the accuracy of the data or the results to be obtained from the use thereof. The information is supplied solely for your information and consideration, and the H.B. Fuller Company assumes no responsibility for use or reliance thereon. It is the responsibility of the user of H.B. Fuller Company products to comply with all applicable federal, state and local laws and regulations.

## SAFETY DATA SHEET

### TEC® LEVEL SET® POLISHING GROUT

Version 1.0

Revision Date 09/25/2023

---