Section 1.0 - Identification

Product(s) Identifier: extremegreen® Subfloor Patching Compound

Description: Smooth synthetic elastomeric plaster for filling and leveling of extremegreen® magnesium oxide subfloor seams.

Manufacturer: Extremegreen Building Products, LLC.

Address: 1501 Telegraph Road, Mobile, Alabama, 36611 USA.

Emergency Telephone Number: +1 (251) 405 4717

Email: info@extremegreenbp.com

Website: www.extremegreenbp.com

Recommended Use: Filling and leveling gaps and unlevel seams in extremegreen® magnesium oxide subflooring.

Recommended Restrictions: Use in accordance with manufacturer’s recommendations. See material storage, handling and installation instructions.

Section 2.0 - Hazard(s) Data

Classification of the Chemical According to OSHA HAZCOM 2012

Hazard Class:
- Carcinogenicity: Category 1A

Physical Hazards: Not classified

Environmental Hazards: Not classified

OSHA Defined Hazards: Not classified

Label Elements According to OSHA HAZCOM 2012

Hazard Pictogram: None

Signal Word: Danger

Hazard Statement: Harmful if inhaled or swallowed. Causes eye and skin irritation. May cause cancer.

Precautionary Statements

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not eat or swallow. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. During and after mixing, do not allow prolonged contact with skin until the product has completely hardened.

Response: If swallowed: Rinse mouth. Call a poison center/doctor if you feel unwell. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If exposed or concerned: Get medical advice/attention. Specific treatment (See Section 4 on the SDS).
Section 2.0 - Hazard(s) Data (Cont.)

- **Storage:** Keep container tightly closed. Store away from incompatible materials (see Section 10 of the SDS). Protect from moisture.
- **Disposal:** Dispose of contents/container in accordance with applicable regulations.
- **Hazard Statements:** Harmful if swallowed. Causes eye irritation. May cause cancer. Causes damage to lungs through prolonged or repeated exposure.

Additional Information

- **Hazards Not Otherwise Classified:** None.

Section 3.0 - Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS#</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium Dioxide</td>
<td>13463-67-7</td>
<td>1 - 5%</td>
</tr>
</tbody>
</table>

The specific chemical identity and/or percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200. Substances listed in the subsections “HAPS” and “California Proposition 65 Carcinogens / Reproductive Toxins” that are not listed in Section 3 are only present at quantities below 0.1% for California Proposition 65 listed toxins or below 1% for non-carcinogenic HAPS or they are inextricably bound in the product.

Section 4.0 - First Aid Measures

**Emergency and First Aid Procedures:**

- **Skin Contact:** Wash with soap and water immediately. Get medical attention if irritation develops and persists. Take off contaminated clothing and wash it thoroughly before reuse.
- **Eyes Contact:** Do not rub eyes. Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
- **Inhalation:** Move to fresh air environment. Contact physician if symptoms develop and/or irritation persists.
- **Ingestion:** Rinse mouth and seek medical attention if symptoms occur. Do not induce vomiting without advice without advice from a poison control center. If vomiting occurs, keep head low so that stomach content doesn’t get into the lungs. Get medical advice/attention if you feel unwell.

**Most Important Symptoms and Effects Both Acute and Delayed**

- **Eyes Contact:** Hold eyes open and flush for at least 15 minutes with large amounts of water. Obtain medical attention if irritation occurs/persists.
- **Skin Contact:** Remove contaminated clothing and shoes. Wash affects areas thoroughly with soap or mild detergent and large amounts of water. Get medical attention if irritation occurs.
- **Inhalation:** Move to an area free from risk of further exposure. Administer oxygen or artificial respiration as needed. Obtain medical attention.
- **Ingestion:** Do not induce vomiting. Give two glasses of water to dilute stomach contents. Do not give anything by mouth to an unconscious person. Consult a physician immediately.

**Symptoms and Effects:** May cause irritation and pain.
Section 6.0 - Accidental Release Measures

<table>
<thead>
<tr>
<th>Steps to be Taken in Case Material is Released or Spilled:</th>
<th>Material should be wiped or scooped up.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personal Precautions, Protective Equipment and Emergency Procedures:</td>
<td>Keep Unnecessary personnel away. Keep people away from and upwind of a spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see Section 8 of the SDS.</td>
</tr>
<tr>
<td>Methods and Materials for Containment and Cleaning Up:</td>
<td>Contain or absorb with inert absorbent material. Collect spilled material in a salvage container. Prevent spill from entering sewers, drains, streams, waterways or other bodies of water. Dispose of in accordance with all local state and federal regulations.</td>
</tr>
<tr>
<td>Environmental Precautions:</td>
<td>Avoid discharge into drains, water courses or onto the ground. If large quantities enter a waterway, advise local authorities.</td>
</tr>
</tbody>
</table>

Section 7.0 - Handling and Storage

<table>
<thead>
<tr>
<th>Precautions and Safe Handling:</th>
<th>Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not taste or swallow. Avoid contact with eyes, skin, and clothing. 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. Do not take internally. Avoid inhalation of excess vapors, ingestions and unnecessary, prolonged or repeated contact with skin. Change soiled work clothes frequently. Wash hands and other exposed body areas before eating. Eyewash fountains and safety showers must be easily accessible. Keep out of reach of children.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Storage:</td>
<td>Store in a dry place. Store in original tightly closed container. Store closed containers at temperatures between 40°F and 110°F (4°C and 43°C) and away from heat sources. Do not allow to freeze (product will coagulate). Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS). Keep away from food, drink and animal feed.</td>
</tr>
</tbody>
</table>
Section 7.0 - Handling and Storage (Cont.)

Waste Disposal Method: Follow local laws and regulations.
Precautions to be Taken in Handling and Storing: Protective gloves to be worn to prevent skin irritation. Take care not to touch eyes during handling of material. 
The Protective Measures: None.

Section 8.0 - Exposure Controls / Personal Protection

Occupational Exposure Limits

US OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS #</th>
<th>Type</th>
<th>OSHA PEL Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium Dioxide</td>
<td>13463-67-7</td>
<td>PEL</td>
<td>15 mg/m³</td>
<td>Total dust.</td>
</tr>
</tbody>
</table>

US ACGIH Threshold Limit Values: Time Weighted Average (TWA): mg/m³, non-standard units

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS #</th>
<th>Type</th>
<th>ACGIH-TLV Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium Dioxide</td>
<td>13463-67-7</td>
<td>TWA</td>
<td>10 mg/m³</td>
<td>Inhalable fraction.</td>
</tr>
</tbody>
</table>

US NIOSH: Pocket Guide to Chemical Hazards

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS #</th>
<th>Type</th>
<th>ACGIH-TLV Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium Dioxide</td>
<td>13463-67-7</td>
<td>TWA</td>
<td>10 mg/m³</td>
<td>Inhalable fraction.</td>
</tr>
</tbody>
</table>

Biological Limit Values: No biological exposure limits noted for the ingredient(s).

Exposure Guidelines: When using product provide local and general exhaust ventilation or respiratory protection adequate to maintain exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

Engineering Controls: When using product provide local and general exhaust ventilation or respiratory protection adequate to maintain exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

Skin Protection: Wear appropriate chemical resistant gloves. Impervious protective clothing and gloves recommended to prevent drying or irritation of skin. Ensure compliance with OSHA's PPE standards (29 CFR 1910.132 (general) and 138 (hand protection)). Safety shower/eye wash fountain is recommended in the workplace area (29 CFR 1910.151 (c)).
Section 9.0 - Physical/Chemical Characteristics

- **Appearance:** Viscous Liquid.
- **Physical State:** Viscous Liquid.
- **Form:** Viscous Liquid.
- **Color:** Various.
- **Odor:** Low odor.
- **Odor Threshold:** Not available.
- **pH:** 7.5 - 9.5
- **Melting Point/Freezing Point:** +/-32ºF (+/-0ºC)
- **Initial Boiling Point and Boiling Range:** +/-212ºF (+/-100ºC)
- **Flash Point:** Not applicable.
- **Evaporation Rate:** Not applicable.
- **Flammability (solid, gas):** Non-flammable.
- **Upper/Lower Flammability or Explosive Limits:** Not applicable.
- **Flammability Limit - Lower (%):** Not applicable.
- **Flammability Limit - Upper (%):** Not applicable.
- **Explosive Limit - Lower (%):** Not applicable.
- **Explosive Limit - Upper (%):** Not applicable.
- **Vapor Pressure:** Not available.
- **Vapor Density:** Not available.
- **Density:** Not available.
- **Solubility (Water):** Not available.

Section 8.0 - Exposure Controls/Personal Protection (Cont.)

**Industrial Hygiene Practices:** It is a good industrial hygiene practice to minimize direct skin contact for extended periods of time wherever possible. Wear suitable protective clothing and chemical resistant rubber gloves to prevent skin contact.

**Eye/Face/Skin Protection:** Wear safety glasses with side shields (or goggles). Ensure compliance with OSHA’s PPE standard (29 CFR 1910.132 and .133) for eye and face protection. Safety shower/eye wash fountain must be readily available in the workplace area (29 CFR 1910.151(c)). Wear suitable protective clothing and chemical resistant rubber gloves to prevent skin contact.

**Respiratory Protection:** Not required under normal conditions. Provide sufficient ventilation to maintain constant fresh air in the workspace. In case of insufficient ventilation, use NIOSH/MSHA approved organic vapor and mist, supplied air or self-contained breathing apparatus. Avoid breathing sanding dust.

**Ventilation:** General under standard conditions. Local exhaust/extraction is recommended in high dust environments.

**Other Protective Clothing or Equipment:** None.

**Work/Hygienic Practices:** General clean-up after exposure. Score and snap generates less dust than sawing, thus minimizing nuisance dust.

**Thermal Hazards:** Wear appropriate thermal protective clothing when necessary.

**General Health & Safety Measures:** Observe any medical surveillance requirements. Keep away from food and drink. 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.
### Section 9.0 - Physical/Chemical Characteristics (Cont.)

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solubility (Water):</td>
<td>Not available.</td>
</tr>
<tr>
<td>Partition Coefficient (n-octanol/water)</td>
<td>Not available.</td>
</tr>
<tr>
<td>Auto-Ignition Temperature:</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Decomposition Temperature:</td>
<td>Not available.</td>
</tr>
<tr>
<td>VOC Content:</td>
<td>&lt;10 g/L</td>
</tr>
<tr>
<td>Explosive Properties:</td>
<td>Not explosive.</td>
</tr>
<tr>
<td>Flash Point Class:</td>
<td>Not flammable.</td>
</tr>
<tr>
<td>Oxidizing Properties:</td>
<td>Not oxidizing.</td>
</tr>
</tbody>
</table>

### Section 10.0 - Stability and Reactivity

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reactivity:</td>
<td>No dangerous reaction known under normal storage and use conditions.</td>
</tr>
<tr>
<td>Chemical Stability:</td>
<td>Material is stable under normal storage and use conditions.</td>
</tr>
<tr>
<td>Possibility of Hazardous Reactions:</td>
<td>No dangerous reaction known under normal storage and use conditions.</td>
</tr>
<tr>
<td>Conditions to Avoid:</td>
<td>High temperatures of freezing, phase separation and possible coagulation may occur.</td>
</tr>
<tr>
<td>Incompatible Materials:</td>
<td>None known.</td>
</tr>
<tr>
<td>Hazardous Decomposition Products:</td>
<td>May include and are not limited to: oxides of carbon.</td>
</tr>
</tbody>
</table>

### Section 11.0 - Toxicological Information

| Information on Likely Routes of Exposure:     | Skin contact, eye contact, inhalation and ingestion. |
| Ingestion:                                   | Harmful if swallowed. May cause stomach distress, nausea and vomiting. |
| Inhalation:                                  | May cause respiratory tract irritation. May cause damage to organs through prolonged or repeated exposure by inhalation of sanding dust. Sanding dust may irritate respiratory system. |
| Skin Contact:                                | Skin contact during hardening may irritate the skin. Do not allow product to harden around any body part or allow continuous, prolonged contact with skin. Handling can cause dry skin. |
| Eye Contact:                                 | Causes eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production with possible redness and swelling. |

**Symptoms Related to the Physical, Chemical and toxicological Characteristics:**

Causes eye irritation. Exposed individuals may experience eye tearing, redness, and discomfort. Do not allow product to harden around any body part or allow continuous, prolonged contact with skin. Handling can cause dry skin.

| Information on Likely Toxicological Effects:  |                                           |
| Information of Toxicological Effects:        |                                           |
| Acute Toxicity:                              | Harmful if swallowed.                    |
Section 11.0 - Toxicological Information (Cont.)

Information on Toxilogical Effects:

Acute Toxicity: Harmful if swallowed.

### Components

<table>
<thead>
<tr>
<th>CAS #</th>
<th>LC50</th>
<th>LD50</th>
</tr>
</thead>
<tbody>
<tr>
<td>13463-67-7</td>
<td>Not available.</td>
<td>Oral &gt;10000 mg/kg, rat</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dermal &gt; 10000 mg/kg, rabbit</td>
</tr>
</tbody>
</table>

### Calculated Overall Chemical Acute Toxicity Values

<table>
<thead>
<tr>
<th>LC50 (Inhalation)</th>
<th>LD50 (oral)</th>
<th>LD50 (dermal)</th>
</tr>
</thead>
<tbody>
<tr>
<td>13463-67-7</td>
<td>Oral &gt;100 mg/kg</td>
<td>Rat &gt;100 mg/kg, rabbit</td>
</tr>
</tbody>
</table>

### Components Chemical Listed as Carcinogen or Potential Carcinogen by the Following:

**Titanium Dioxide**
- OSHA - Listed.
- ACGIH - Not classifiable as a human carcinogen.
- IARC - Possibly carcinogenic to humans; there is limited evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals.
- CA Prop 65 - Listed.

### Delayed, Immediate and Chronic Effects of Short and Long-Term Exposure

**Skin Corrosion/Irritation:** May cause skin irritation.

**Serious Eye Damage/Irritation:** Causes serious eye irritation.

### Respiratory or Skin Sensitization:

**Respiratory Sensitization:** Not classified.

**Skin Sensitization:** Not classified.

**Germ Cell Mutagenicity:** Not classified.

**Carcinogenity:**
- OSHA - Listed.
- ACGIH - Not classifiable as a human carcinogen.
- IARC - Possibly carcinogenic to humans; there is limited evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals.
- CA Prop 65 - Listed.

**IARC Monographs. Overall Evaluation of Carcinogenity:**
- Not classified.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):**
- Not classified.

**US National Toxicology Program (NTP) Report on Carcinogens:**
- Not classified.

**Reproductive Toxicity:**
- Not classified.

**Specific Target Organ Toxicity - Single Exposure:**
- Not classified.

**Specific Target Organ Toxicity - Repeated Exposure:** Causes damage to organs (lung) through prolonged or repeated exposure.

**Aspiration Hazard:** Not an aspiration hazard.

**Chronic Effects:** None known.
Section 12.0 - Ecological Information

Acute/Chronic Toxicity: May cause long-term adverse effects in an aquatic environment.

Persistence and Degradability: Not available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

Other Adverse Effects: No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

Section 13.0 - Disposal Considerations

Waste Treatment Methods

Disposal Method: Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste.

Local Disposal Regulations: Dispose of in accordance with local regulations. Recycle responsibly.

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 (see: Disposal instructions).

Contaminated Packing: 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.

Other Recommendations: None.

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.

This material does not present any SARA 311/312 hazards.

This material does not contain any SARA extremely hazardous substances.

This material does not contain any CERCLA regulated chemicals.

This material does not contain any TSCA 12(b) regulated chemicals.

This material or its components are listed on or are in compliance with requirements of the TSCA Chemical Substance Inventory.

Section 14.0 - Transport Information


Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code: Not applicable.
### Section 15.0 - Regulatory Information

<table>
<thead>
<tr>
<th>Hazard Categories:</th>
<th>Immediate Hazard: No</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Delayed Hazard: No</td>
</tr>
<tr>
<td></td>
<td>Fire Hazard: No</td>
</tr>
<tr>
<td></td>
<td>Pressure Hazard: No</td>
</tr>
<tr>
<td></td>
<td>Reactivity Hazard: No</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SARA 302 EHS Chemicals:</th>
<th>Not listed.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SARA 311/312 Hazard Class:</td>
<td>Not regulated.</td>
</tr>
<tr>
<td>SARA 313 (TRI Reporting):</td>
<td>Not regulated.</td>
</tr>
<tr>
<td>Other Federal Regulations:</td>
<td></td>
</tr>
<tr>
<td>Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List:</td>
<td>Not regulated.</td>
</tr>
<tr>
<td>Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):</td>
<td>Not regulated.</td>
</tr>
</tbody>
</table>

#### U.S. State Regulations:

**California Proposition 65:**
WARNING! This product contains a chemical known to the State of California to cause cancer. The listing of titanium dioxide is for "airborne, unbound particles of respirable size." The listing is not applicable to titanium dioxide when it remains bound within a product matrix.

**California Proposition 65 Reproductive Toxins:**
This product contains no listed components.

**Massachusetts Substance List:**
This product contains no listed components.

**New Jersey Right-To-Know Hazardous Substance List:**
Substances on the New Jersey Workplace Hazardous Substance List present at a concentration of 1% or more (0.1% for substances identified as carcinogens, mutagens or teratogens): Titanium dioxide.

**Pennsylvania Right-To-Know Hazardous Substance List:**
Substances on the Pennsylvania Hazardous Substances List present at a concentration of 1% or more (0.01% for Special Hazardous Substances): Titanium dioxide.
Section 16.0 - Other Information, Including Date of Preparation or Last Revision

**HMIS III® Hazard Code Ratings:**
- Health - 1*
- Flammability - 0
- Reactivity - 0
- Protective Equipment - Yes - S R

**HMIS Rating Scale:**
0 = Minimal; 1 = Slight; 2 = Moderate; 3 = Serious; 4 = Severe

**Personal Protective Equipment Key:**
- S = Splash goggles & synthetic apron & gloves;
- R = Respirator in some circumstances

**NFPA Ratings:**
- Health = 1;
- Flammability = 0;
- Instability = 0

**Date of Preparation:**
August 1, 2019

**Revision Number:**
1.0

**Revision Date:**
August 1, 2019

**Disclaimer:**
This SDS is intended to quickly provide useful information to the user(s) of this material or product. It is not intended to serve as a comprehensive discussion of all possible risks or hazards, and it assumes a reasonable use of the product. The information contained in this SDS is believed to be accurate as of the date of preparation of this SDS and has been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. The user or handler (or their employer) should consider the specific conditions in which this material will be used, handled, or stored and determine what specific safety or other precautions are required. Employers should ensure that their employees, agents, contractors, and customers who will use the product receive adequate warnings and safe handling procedures, including a current SDS. Product users or handlers (or their employer) who are unsure of what specific precautions are required should consult their employer, product supplier, or safety or health professionals before handling or working with this product. Please notify us immediately if you believe this SDS or other safety and health information about this product is inaccurate or incomplete.

**Revision Information:**
Preparation of original SDS.