Pennington UltraGreen Lawn Fertilizer 30-0-4
Safety Data Sheet
Date of issue: 07/23/2018 Version: 1.0

SECTION 1: Identification

1.1. Identification
Product form: Mixture
Trade name: Pennington UltraGreen Lawn Fertilizer 30-0-4
Synonyms: 100536576, 100536577, UPC #: 0-21496-01990-1, 0-21496-01991-8

1.2. Recommended use and restrictions on use
Recommended use: Fertilizer for lawns.
Restrictions on use: Keep out of reach of children. Avoid all contact with skin, eyes, or clothing. Avoid breathing dust.

1.3. Supplier
Central Garden & Pet, Garden Division
1000 Parkwood Circle, Suite 700
Atlanta, GA 30339 - United States
www.pennington.com

1.4. Emergency telephone number
Emergency number: 1-800-265-0761
1-800-424-9300 - CHEMTREC
1-703-527-3887 - CHEMTREC - Outside North America - Collect Calls Accepted

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture
GHS-US classification
Carcinogenicity Category 1A May cause cancer

2.2. GHS Label elements, including precautionary statements
GHS-US labeling
Hazard pictograms (GHS-US):

GHS08

Signal word (GHS-US): Danger
Hazard statements (GHS-US): May cause cancer
Precautionary statements (GHS-US):
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Wear protective gloves/protective clothing/eye protection/face protection.
If exposed or concerned: Get medical advice/attention.
Store locked up.
Dispose of contents/container to in accordance with local/regional/national/international regulations

2.3. Other hazards which do not result in classification

2.4. Unknown acute toxicity (GHS US)
Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances
Not applicable

3.2. Mixtures
Not applicable
SECTION 4: First-aid measures

4.1. Description of first aid measures
First-aid measures general: IF exposed or concerned: Get medical advice/attention.
First-aid measures after inhalation: IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
First-aid measures after skin contact: IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact: 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 and attention.
First-aid measures after ingestion: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Do NOT induce vomiting unless directed to do so by medical personnel.

4.2. Most important symptoms and effects (acute and delayed)
Chronic symptoms: May cause cancer.

4.3. Immediate medical attention and special treatment, if necessary
Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media
Suitable extinguishing media: Use extinguishing agent suitable for surrounding fire.
Unsuitable extinguishing media: Avoid heavy hose streams.

5.2. Specific hazards arising from the chemical
Reactivity: The product is non-reactive under normal conditions of use, storage and transport.

5.3. Special protective equipment and precautions for fire-fighters
Protection during firefighting: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel
Emergency procedures: Only qualified personnel equipped with suitable protective equipment may intervene.

6.1.2. For emergency responders
Protective equipment: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: Exposure controls/personal protection.

6.2. Environmental precautions
Avoid release to the environment.

6.3. Methods and material for containment and cleaning up
Methods for cleaning up: Sweep or scoop spills, dispose of any unusable material in approved landfill. Use appropriate PPE.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Precautions for safe handling: Ensure good ventilation of the work station. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Provide local exhaust or general room ventilation. Wear personal protective equipment.

Hygiene measures: Separate working clothes from town clothes. Launder separately. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities
Storage conditions: Store locked up. Store in a well-ventilated place. Keep cool. Avoid humid, wet or moist conditions. Keep container tightly closed.
SECTION 8: Exposure controls/personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>Substance</th>
<th>OSHA PEL (TWA) (mg/m³)</th>
<th>NIOSH REL (TWA) (mg/m³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limestone (1317-65-3)</td>
<td>15 mg/m³ (total dust)</td>
<td>10 mg/m³ (total dust)</td>
</tr>
<tr>
<td></td>
<td>5 mg/m³ (respirable fraction)</td>
<td>5 mg/m³ (respirable dust)</td>
</tr>
<tr>
<td>Silica, crystalline - quartz (14808-60-7)</td>
<td>OSHA PEL (TWA) (mg/m³)</td>
<td>NIOSH REL (TWA) (mg/m³)</td>
</tr>
<tr>
<td>ACGIH TWA (mg/m³)</td>
<td>0.025 mg/m³ (respirable particulate matter)</td>
<td></td>
</tr>
<tr>
<td>OSHA</td>
<td>50 µg/m³</td>
<td></td>
</tr>
<tr>
<td>IDLH</td>
<td>50 mg/m³ (respirable dust)</td>
<td></td>
</tr>
<tr>
<td>NIOSH REL (TWA) (mg/m³)</td>
<td>0.05 mg/m³ (respirable dust)</td>
<td></td>
</tr>
</tbody>
</table>

8.2. Appropriate engineering controls

Appropriate engineering controls: Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable threshold limit values.

Environmental exposure controls: Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:
Protective gloves

Eye protection:
Safety glasses

Skin and body protection:
Wear suitable protective clothing

Respiratory protection:
In case of insufficient ventilation, use NIOSH approved respiratory protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Solid
Appearance: Variable colored granules
Color: Variable
Odor: No data available
Odor threshold: No data available
pH: No data available
Melting point: No data available
Freezing point: Not applicable
Boiling point: No data available
Flash point: Not applicable
Relative evaporation rate (butyl acetate=1): No data available
Flammability (solid, gas): Non flammable.
Vapor pressure: No data available
Relative vapor density at 20 °C: No data available
### Relative density
Not applicable

### Bulk density
45 - 80 lb/ft³

### Solubility
No data available

### Log Pow
No data available

### Auto-ignition temperature
Not applicable

### Decomposition temperature
No data available

### Viscosity, kinematic
Not applicable

### Viscosity, dynamic
No data available

### Explosion limits
Not applicable

### Explosive properties
Not explosive

### Oxidizing properties
Not applicable

### 9.2. Other information
No additional information available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity
The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. Chemical stability
Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions
No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid
None under recommended storage and handling conditions (see section 7).

#### 10.5. Incompatible materials
May be corrosive to mild steel and slightly corrosive to aluminum, zinc, or copper.

#### 10.6. Hazardous decomposition products
Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

**Silica, crystalline - quartz (14808-60-7)**
Listed on IARC (International Agency for Research on Cancer), Listed as carcinogen on NTP (National Toxicology Program)

<table>
<thead>
<tr>
<th>IARC group</th>
<th>National Toxicity Program (NTP) Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 - Carcinogenic to humans</td>
<td>Known Human Carcinogens</td>
</tr>
</tbody>
</table>

**GHS-US Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>Not classified</td>
</tr>
<tr>
<td>Serious eye damage/irritation</td>
<td>Not classified</td>
</tr>
<tr>
<td>Respiratory or skin sensitization</td>
<td>Not classified</td>
</tr>
<tr>
<td>Germ cells mutagen</td>
<td>Not classified</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>May cause cancer.</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Specific target organ toxicant (single exposure)</td>
<td>Not classified</td>
</tr>
<tr>
<td>Specific target organ toxicant (repeated exposure)</td>
<td>Not classified</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>Not classified</td>
</tr>
</tbody>
</table>

**Potential health effects**

**Inhalation**
Exposure to dust may cause nasal and respiratory irritation. Acute Silicosis can occur with exposures to very high concentrations of respirable crystalline silica over a very short time period, sometimes as short as a few months. The symptoms of acute silicosis include progressive shortness of breath, fever, cough and weight loss.

Excessive inhalation of crystalline silica (quartz) may cause lung injury.

May cause mild mechanical irritation.

May cause mild mechanical irritation.

Under normal conditions of use, no health effects are expected.

Crystalline silica (quartz) inhaled from occupational sources is classified as carcinogenic to humans.

No additional information available

No additional information available

No additional information available

No additional information available

Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Not regulated

Not regulated

Not regulated

Not applicable

Not regulated

Not regulated

Not regulated

Not applicable

Not regulated

Not regulated

Not regulated

Not applicable

Listed on the United States TSCA (Toxic Substances Control Act) inventory

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**Silica, crystalline - quartz (14808-60-7)**

<table>
<thead>
<tr>
<th></th>
<th>U.S. - California - Proposition 65 - Carcinogens List</th>
<th>U.S. - California - Proposition 65 - Developmental Toxicity</th>
<th>U.S. - California - Proposition 65 - Reproductive Toxicity - Female</th>
<th>U.S. - California - Proposition 65 - Reproductive Toxicity - Male</th>
<th>No significant risk level (NSRL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

**SECTION 16: Other information**

Date of issue : 23 July 2018

SDS US (GHS HazCom 2012) - CGP

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