SAFETY DATA SHEET

W42204110

Section 1. Identification

Product name : Polyurethane Smooth Limestone
Product code : W42204110
Other means of identification : Not available.
Product type : Solid.

Relevant identified uses of the substance or mixture and uses advised against
Paint or paint related material.

Manufacturer : White Lightning Products
101 W. Prospect Avenue
Cleveland, OH 44115

National contact : White Lightning Products
180 Brunel Road
Mississauga, Ontario L4Z 1T5 Canada

Emergency telephone number of the company : (216) 566-2917
Product Information Telephone Number : (800) 241-5295
Regulatory Information Telephone Number : (216) 566-2902
Transportation Emergency Telephone Number : (800) 424-9300

Section 2. Hazards identification

Classification of the substance or mixture : SKIN CORROSION/IRRITATION - Category 2
SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A
RESPIRATORY SENSITIZATION - Category 1
SKIN SENSITIZATION - Category 1
CARCINOGENICITY - Category 2
TOXIC TO REPRODUCTION (Unborn child) - Category 2
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (lungs) - Category 1

Percentage of the mixture consisting of ingredient(s) of unknown acute oral toxicity: 3.4%
Percentage of the mixture consisting of ingredient(s) of unknown acute dermal toxicity: 3.4%
Percentage of the mixture consisting of ingredient(s) of unknown acute inhalation toxicity: 3.4%

GHS label elements

Date of issue/Date of revision : 12/10/2019
Date of previous issue : 9/9/2017
Version : 4

W42204110 Polyurethane Smooth Limestone

SHW-85-NA-GHS-CA
Section 2. Hazards identification

**Signal word**
Danger

**Hazard pictograms**

**Hazard statements**
Causes serious eye irritation.
Causes skin irritation.
May cause allergy or asthma symptoms or breathing difficulties if inhaled.
May cause an allergic skin reaction.
Suspected of damaging the unborn child.
Suspected of causing cancer.
May cause respiratory irritation.
Causes damage to organs through prolonged or repeated exposure. (lungs)

**Precautionary statements**

### General
Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.

### Prevention
Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves. Wear eye or face protection. Wear protective clothing. Wear respiratory protection. Use only outdoors or in a well-ventilated area. Do not breathe dust. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace.

### Response
Get medical attention if you feel unwell. IF exposed or concerned: Get medical attention. IF INHALED: If breathing is difficult, remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. If experiencing respiratory symptoms: Call a POISON CENTER or physician. IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention. 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 attention.

### Storage
Store locked up.

### Disposal
Dispose of contents and container in accordance with all local, regional, national and international regulations.

**Supplemental label elements**
WARNING: This product contains chemicals known to the State of California to cause cancer. VAPOR AND SPRAY MIST HARMFUL. Gives off harmful vapor of solvents and isocyanates. DO NOT USE IF YOU HAVE CHRONIC (LONG-TERM) LUNG OR BREATHING PROBLEMS, OR IF YOU HAVE EVER HAD A REACTION TO ISOCYANATES. USE ONLY WITH ADEQUATE VENTILATION. WHERE OVERSPRAY IS PRESENT, A POSITIVE PRESSURE AIR SUPPLIED RESPIRATOR (NIOSH approved) SHOULD BE WORN TO PREVENT EXPOSURE. IF UNAVAILABLE, AN APPROPRIATE PROPERLY FITTED APPROVED NIOSH VAPOR/PARTICULATE RESPIRATOR MAY BE EFFECTIVE. Follow directions for respirator use. Wear the respirator for the whole time of spraying and until all vapors and mists are gone. If you have any breathing problems during use, LEAVE THE AREA and get fresh air. If problems remain or happen later, IMMEDIATELY call a doctor - If not available get emergency medical treatment. Have this label with you. Reacts with water in closed container to produce pressure which may cause container to burst.

This product contains a component that is either subject to a CEPA ministerial condition or an existing/proposed SNAC (Significant New Activity). See Environmental Data Sheet (EDS) for additional detail.

Please refer to the SDS for additional information. Keep out of reach of children. Do not transfer contents to other containers for storage.
Section 2. Hazards identification

Hazards not otherwise classified: None known.

Section 3. Composition/information on ingredients

Substance/mixture: Mixture
Other means of identification: Not available.

### CAS number/other identifiers

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>% by weight</th>
<th>CAS number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium Carbonate</td>
<td>17.5</td>
<td>1317-65-3</td>
</tr>
<tr>
<td>Titanium Dioxide</td>
<td>4</td>
<td>13463-67-7</td>
</tr>
<tr>
<td>Talc</td>
<td>4</td>
<td>14807-96-6</td>
</tr>
<tr>
<td>Stoddard Solvent</td>
<td>2.45</td>
<td>8052-41-3</td>
</tr>
<tr>
<td>Calcium Oxide</td>
<td>1</td>
<td>1305-78-8</td>
</tr>
<tr>
<td>Toluene-2,6-diisocyanate (max.)</td>
<td>0.34</td>
<td>91-08-7</td>
</tr>
<tr>
<td>2-Ethylhexanoic Acid</td>
<td>0.19</td>
<td>149-57-5</td>
</tr>
</tbody>
</table>

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

**Description of necessary first aid measures**

**Eye contact**: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

**Inhalation**: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In the event of any complaints or symptoms, avoid further exposure.

**Skin contact**: Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.

**Ingestion**: Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

**Most important symptoms/effects, acute and delayed**

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Version: 4

Polyurethane Smooth Limestone

W42204110

SHW-85-NA-GHS-CA
Section 4. First aid measures

Potential acute health effects

Eye contact : Causes serious eye irritation.

Inhalation : May cause respiratory irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Skin contact : Causes skin irritation. May cause an allergic skin reaction.

Ingestion : No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : Adverse symptoms may include the following:
- pain or irritation
- watering
- redness

Inhalation : Adverse symptoms may include the following:
- respiratory tract irritation
- coughing
- wheezing and breathing difficulties
- asthma
- reduced fetal weight
- increase in fetal deaths
- skeletal malformations

Skin contact : Adverse symptoms may include the following:
- irritation
- redness
- reduced fetal weight
- increase in fetal deaths
- skeletal malformations

Ingestion : Adverse symptoms may include the following:
- reduced fetal weight
- increase in fetal deaths
- skeletal malformations

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments : No specific treatment.

Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media : Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media : None known.

Specific hazards arising from the chemical : No specific fire or explosion hazard.
Section 5. Fire-fighting measures

**Hazardous thermal decomposition products**: Decomposition products may include the following materials:
- Carbon dioxide
- Carbon monoxide
- Metal oxide/oxides

**Special protective actions for fire-fighters**: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

**Special protective equipment for fire-fighters**: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

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

**For non-emergency personnel**: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

**For emergency responders**: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

**Environmental precautions**: This product contains a component that is either subject to a CEPA ministerial condition or an existing/proposed SNAC (Significant New Activity). See Environmental Data Sheet (EDS) for additional detail.

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

**Methods and materials for containment and cleaning up**

**Small spill**: Move containers from spill area. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Place spilled material in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

**Large spill**: Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

**Precautions for safe handling**

**Protective measures**: Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems or asthma, allergies or chronic or recurrent respiratory disease should not be employed in any process in which this product is used. Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
Section 7. Handling and storage

Advice on general occupational hygiene: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits (OSHA United States)

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>CAS #</th>
<th>Exposure limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium Carbonate</td>
<td>1317-65-3</td>
<td>OSHA PEL (United States, 5/2018). TWA: 5 mg/m³ 8 hours. Form: Respirable fraction</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA: 15 mg/m³ 8 hours. Form: Total dust</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NIOSH REL (United States, 10/2016). TWA: 5 mg/m³ 10 hours. Form: Respirable fraction</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA: 10 mg/m³ 10 hours. Form: Total</td>
</tr>
<tr>
<td>Titanium Dioxide</td>
<td>13463-67-7</td>
<td>ACGIH TLV (United States, 3/2019). TWA: 10 mg/m³ 8 hours.</td>
</tr>
<tr>
<td>Talc</td>
<td>14807-96-6</td>
<td>OSHA PEL (United States, 5/2018). TWA: 15 mg/m³ 8 hours. Form: Total dust</td>
</tr>
<tr>
<td>Stoddard Solvent</td>
<td>8052-41-3</td>
<td>NIOSH REL (United States, 10/2016). TWA: 2 mg/m³ 10 hours. Form: Respirable fraction</td>
</tr>
<tr>
<td>Calcium Oxide</td>
<td>1305-78-8</td>
<td>ACGIH TLV (United States, 3/2019). TWA: 2 mg/m³ 8 hours. Form: Respirable fraction</td>
</tr>
<tr>
<td>Toluene-2,6-diisocyanate (max.)</td>
<td>91-08-7</td>
<td>OSHA PEL (United States, 5/2018). TWA: 2 mg/m³ 8 hours. Form: Total dust</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NIOSH REL (United States, 10/2016). TWA: 5 mg/m³ 10 hours.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ACGIH TLV (United States, 3/2019). Absorbed through skin. Skin sensitizer. Inhalation sensitizer. STEL: 0.005 ppm 15 minutes. Form:</td>
</tr>
</tbody>
</table>
### Section 8. Exposure controls/personal protection

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>CAS #</th>
<th>Exposure limits</th>
</tr>
</thead>
</table>
| 2-Ethylhexanoic Acid             | 149-57-5| **Inhalable fraction and vapor**
|                                  |         | TWA: 0.001 ppm 8 hours. Form: Inhalable fraction and vapor                       |
|                                  |         | **ACGIH TLV (United States, 3/2019).**                                          |
|                                  |         | TWA: 5 mg/m³ 8 hours. Form: Inhalable fraction and vapor                         |
| Titanium dioxide                 | 13463-67-7| **CA British Columbia Provincial (Canada, 5/2019).**                             |
|                                  |         | TWA: 3 mg/m³ 8 hours. Form: Respirable dust                                     |
|                                  |         | TWA: 10 mg/m³ 8 hours. Form: Total dust                                          |
|                                  |         | **CA Quebec Provincial (Canada, 1/2014).**                                       |
|                                  |         | TWA: 10 mg/m³ 8 hours. Form: Total dust                                          |
|                                  |         | **CA Alberta Provincial (Canada, 6/2018).**                                      |
|                                  |         | 8 hrs OEL: 10 mg/m³ 8 hours.                                                     |
|                                  |         | **CA Quebec Provincial (Canada, 1/2014).**                                       |
|                                  |         | TWA: 10 mg/m³ 8 hours. Form: Respirable dust                                     |
|                                  |         | **CA Ontario Provincial (Canada, 1/2018).**                                      |
|                                  |         | TWAEV: 3 mg/m³ 8 hours. Form: Respirable dust                                    |
|                                  |         | **CA Saskatchewan Provincial (Canada, 7/2013).**                                 |
|                                  |         | STEL: 20 mg/m³ 15 minutes.                                                       |
|                                  |         | TWA: 10 mg/m³ 8 hours.                                                           |
| talc (none asbestiform)          | 14807-96-6| **CA British Columbia Provincial (Canada, 5/2019).**                             |
|                                  |         | TWA: 2 mg/m³ 8 hours. Form: Respirable dust                                     |
|                                  |         | TWA: 0.1 f/cc 8 hours.                                                          |
|                                  |         | **CA Quebec Provincial (Canada, 1/2014).**                                       |
|                                  |         | TWAEV: 3 mg/m³ 8 hours. Form: Respirable dust                                    |
|                                  |         | **CA Ontario Provincial (Canada, 1/2018).**                                      |
|                                  |         | TWA: 2 mg/m³ 8 hours. Form: Respirable fraction                                 |
|                                  |         | TWA: 2 f/cc 8 hours.                                                            |
|                                  |         | **CA Alberta Provincial (Canada, 6/2018).**                                      |
|                                  |         | 8 hrs OEL: 2 mg/m³ 8 hours. Form: Respirable particulate                         |
|                                  |         | **CA Saskatchewan Provincial (Canada, 7/2013).**                                 |
|                                  |         | TWA: 2 mg/m³ 8 hours. Form: respirable fraction                                 |
| Stoddard solvent                 | 8052-41-3| **CA Alberta Provincial (Canada, 6/2018).**                                      |
|                                  |         | 8 hrs OEL: 572 mg/m³ 8 hours.                                                   |
|                                  |         | 8 hrs OEL: 100 ppm 8 hours.                                                     |
|                                  |         | **CA British Columbia Provincial (Canada, 5/2019).**                             |
|                                  |         | TWA: 290 mg/m³ 8 hours.                                                          |
|                                  |         | STEL: 580 mg/m³ 15 minutes.                                                      |
|                                  |         | **CA Ontario Provincial (Canada, 1/2018).**                                      |
|                                  |         | TWA: 100 ppm 8 hours.                                                           |
|                                  |         | **CA Quebec Provincial (Canada, 1/2014).**                                       |
|                                  |         | TWAEV: 100 ppm 8 hours.                                                          |
|                                  |         | TWAEV: 525 mg/m³ 8 hours.                                                        |
|                                  |         | **CA Saskatchewan Provincial (Canada, 7/2013).**                                 |

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**Date of previous issue**: 9/9/2017  
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**W42204110 Polyurethane Smooth Limestone**
### Section 8. Exposure controls/personal protection

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>CAS #</th>
<th>Exposure limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium oxide</td>
<td>1305-78-8</td>
<td>7/2013.                           STEL: 125 ppm 15 minutes. TWA: 100 ppm 8 hours.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CA Alberta Provincial (Canada, 6/2018). 8 hrs OEL: 2 mg/m³ 8 hours.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CA British Columbia Provincial (Canada, 5/2019). TWA: 2 mg/m³ 8 hours.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CA Ontario Provincial (Canada, 1/2018). TWA: 2 mg/m³ 8 hours.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CA Quebec Provincial (Canada, 1/2014). TWA: 2 mg/m³ 8 hours.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CA Saskatchewan Provincial (Canada, 7/2013). STEL: 4 mg/m³ 15 minutes. TWA: 2 mg/m³ 8 hours.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CA British Columbia Provincial (Canada, 5/2019). Absorbed through skin. Skin sensitizer. Inhalation sensitizer. TWA: 0.005 ppm 8 hours. C: 0.01 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CA Quebec Provincial (Canada, 1/2014). Skin sensitizer. TWA: 0.005 ppm 8 hours. TWA: 0.036 mg/m³ 8 hours. STEV: 0.02 ppm 15 minutes. STEV: 0.14 mg/m³ 15 minutes.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CA Alberta Provincial (Canada, 6/2018). C: 0.1 mg/m³ C: 0.02 ppm 8 hrs OEL: 0.04 mg/m³ 8 hours. 8 hrs OEL: 0.005 ppm 8 hours.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CA Ontario Provincial (Canada, 1/2018). STEL: 0.02 ppm 15 minutes. TWA: 0.005 ppm 8 hours.</td>
</tr>
<tr>
<td>Toluene 2,6-diisocyanate</td>
<td>91-08-7</td>
<td>CA Saskatchewan Provincial (Canada, 7/2013). Skin sensitizer. STEL: 0.02 ppm 15 minutes. TWA: 0.005 ppm 8 hours.</td>
</tr>
</tbody>
</table>

### Occupational exposure limits (Mexico)

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>CAS #</th>
<th>Exposure limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stoddard Solvent</td>
<td>8052-41-3</td>
<td>NOM-010-STPS-2014 (Mexico, 4/2016). TWA: 100 ppm 8 hours.</td>
</tr>
<tr>
<td>Calcium Oxide</td>
<td>1305-78-8</td>
<td>NOM-010-STPS-2014 (Mexico, 4/2016). TWA: 2 mg/m³ 8 hours.</td>
</tr>
<tr>
<td>Toluene-2,6-diisocyanate</td>
<td>91-08-7</td>
<td>NOM-010-STPS-2014 (Mexico, 4/2016). Skin sensitizer. TWA: 0.02 ppm 15 minutes. TWA: 0.005 ppm 8 hours.</td>
</tr>
<tr>
<td>2-Ethylhexanoic Acid</td>
<td>149-57-5</td>
<td>NOM-010-STPS-2014 (Mexico, 4/2016). TWA: 5 mg/m³ 8 hours. Form: Inhalable fraction and vapor</td>
</tr>
</tbody>
</table>
Section 8. Exposure controls/personal protection

Appropriate engineering controls
- Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Environmental exposure controls
- This product contains a component that is either subject to a CEPA ministerial condition or an existing/proposed SNAC (Significant New Activity). See Environmental Data Sheet (EDS) for additional detail.

Individual protection measures

Hygiene measures
- Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection
- Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

Skin protection

Hand protection
- Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Body protection
- Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection
- Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection
- Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

Appearance

Physical state
- Solid.

Color
- Not available.

Odor
- Not available.

Odor threshold
- Not available.

pH
- Not available.

Melting point/freezing point
- Not available.

Boiling point/boiling range
- 148°C (298.4°F)

Flash point
- Not available.
Section 9. Physical and chemical properties

- **Evaporation rate**: Not available.
- **Flammability (solid, gas)**: Not available.
- **Lower and upper explosive (flammable) limits**: Lower: 0.8%; Upper: 5%
- **Vapor pressure**: 0.69 kPa (5.17 mm Hg) [at 20°C]
- **Vapor density**: Not available.
- **Relative density**: 1.2
- **Solubility**: Not available.
- **Partition coefficient: n-octanol/water**: Not available.
- **Auto-ignition temperature**: Not available.
- **Decomposition temperature**: Not available.
- **Viscosity**: Kinematic (40°C (104°F)): >0.205 cm²/s (>20.5 cSt)
- **Molecular weight**: Not applicable.
- **Aerosol product**: Not available.

Section 10. Stability and reactivity

- **Reactivity**: No specific test data related to reactivity available for this product or its ingredients.
- **Chemical stability**: The product is stable.
- **Possibility of hazardous reactions**: Under normal conditions of storage and use, hazardous reactions will not occur.
- **Conditions to avoid**: No specific data.
- **Incompatible materials**: No specific data.
- **Hazardous decomposition products**: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

### Information on toxicological effects

#### Acute toxicity

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Result</th>
<th>Species</th>
<th>Dose</th>
<th>Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Ethylhexanoic Acid</td>
<td>LD50 Oral</td>
<td>Rat</td>
<td>1600 mg/kg</td>
<td>-</td>
</tr>
</tbody>
</table>

#### Irritation/Corrosion

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Result</th>
<th>Species</th>
<th>Score</th>
<th>Exposure</th>
<th>Observation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium Dioxide</td>
<td>Skin - Mild irritant</td>
<td>Human</td>
<td>-</td>
<td>72 hours 300 ug l</td>
<td>-</td>
</tr>
<tr>
<td>Talc</td>
<td>Skin - Mild irritant</td>
<td>Human</td>
<td>-</td>
<td>72 hours 300 ug l</td>
<td>-</td>
</tr>
<tr>
<td>Stoddard Solvent</td>
<td>Eyes - Mild irritant</td>
<td>Human</td>
<td>-</td>
<td>100 ppm</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Eyes - Moderate irritant</td>
<td>Rabbit</td>
<td>-</td>
<td>24 hours 500 mg</td>
<td>-</td>
</tr>
<tr>
<td>Toluene-2,6-diisocyanate (max.)</td>
<td>Skin - Moderate irritant</td>
<td>Rat</td>
<td>-</td>
<td>8 hours 12 mg</td>
<td>-</td>
</tr>
<tr>
<td>2-Ethylhexanoic Acid</td>
<td>Eyes - Severe irritant</td>
<td>Rabbit</td>
<td>-</td>
<td>20 mg</td>
<td>-</td>
</tr>
</tbody>
</table>
Section 11. Toxicological information

Sensitization
Not available.

Mutagenicity
Not available.

Carcinogenicity
Not available.

Classification

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>OSHA</th>
<th>IARC</th>
<th>NTP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium Dioxide</td>
<td>-</td>
<td>2B</td>
<td>-</td>
</tr>
<tr>
<td>Talc</td>
<td>-</td>
<td>3</td>
<td>-</td>
</tr>
<tr>
<td>Toluene-2,6-diisocyanate (max.)</td>
<td>-</td>
<td>2B</td>
<td>-</td>
</tr>
</tbody>
</table>

Reasonably anticipated to be a human carcinogen.

Reproductive toxicity
Not available.

Teratogenicity
Not available.

Specific target organ toxicity (single exposure)

<table>
<thead>
<tr>
<th>Name</th>
<th>Category</th>
<th>Route of exposure</th>
<th>Target organs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium Carbonate</td>
<td>Category 3</td>
<td>Not applicable.</td>
<td>Respiratory tract irritation</td>
</tr>
<tr>
<td>Stoddard Solvent</td>
<td>Category 3</td>
<td>Not applicable.</td>
<td>Narcotic effects</td>
</tr>
<tr>
<td>Calcium Oxide</td>
<td>Category 3</td>
<td>Not applicable.</td>
<td>Respiratory tract irritation</td>
</tr>
<tr>
<td>Toluene-2,6-diisocyanate (max.)</td>
<td>Category 3</td>
<td>Not applicable.</td>
<td>Respiratory tract irritation</td>
</tr>
</tbody>
</table>

Specific target organ toxicity (repeated exposure)

<table>
<thead>
<tr>
<th>Name</th>
<th>Category</th>
<th>Route of exposure</th>
<th>Target organs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Talc</td>
<td>Category 1</td>
<td>Inhalation</td>
<td>lungs</td>
</tr>
<tr>
<td>Stoddard Solvent</td>
<td>Category 1</td>
<td>Not determined</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

Aspiration hazard

<table>
<thead>
<tr>
<th>Name</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stoddard Solvent</td>
<td>ASPIRATION HAZARD - Category 1</td>
</tr>
</tbody>
</table>

Information on the likely routes of exposure

Potential acute health effects

Eye contact : Causes serious eye irritation.
Inhalation : May cause respiratory irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Skin contact : Causes skin irritation. May cause an allergic skin reaction.
Section 11. Toxicological information

### Ingestion

No known significant effects or critical hazards.

### Symptoms related to the physical, chemical and toxicological characteristics

#### Eye contact

Adverse symptoms may include the following:
- pain or irritation
- watering
- redness

#### Inhalation

Adverse symptoms may include the following:
- respiratory tract irritation
- coughing
- wheezing and breathing difficulties
- asthma
- reduced fetal weight
- increase in fetal deaths
- skeletal malformations

#### Skin contact

Adverse symptoms may include the following:
- irritation
- redness
- reduced fetal weight
- increase in fetal deaths
- skeletal malformations

#### Ingestion

Adverse symptoms may include the following:
- reduced fetal weight
- increase in fetal deaths
- skeletal malformations

### Delayed and immediate effects and also chronic effects from short and long term exposure

#### Short term exposure

**Potential immediate effects**

<table>
<thead>
<tr>
<th>Description</th>
<th>Not available.</th>
</tr>
</thead>
</table>

**Potential delayed effects**

<table>
<thead>
<tr>
<th>Description</th>
<th>Not available.</th>
</tr>
</thead>
</table>

#### Long term exposure

**Potential immediate effects**

<table>
<thead>
<tr>
<th>Description</th>
<th>Not available.</th>
</tr>
</thead>
</table>

**Potential delayed effects**

<table>
<thead>
<tr>
<th>Description</th>
<th>Not available.</th>
</tr>
</thead>
</table>

### Potential chronic health effects

Not available.

#### General

Causes damage to organs through prolonged or repeated exposure. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

#### Carcinogenicity

Suspected of causing cancer. Risk of cancer depends on duration and level of exposure.

#### Mutagenicity

No known significant effects or critical hazards.

#### Teratogenicity

Suspected of damaging the unborn child.

#### Developmental effects

No known significant effects or critical hazards.

#### Fertility effects

No known significant effects or critical hazards.

### Numerical measures of toxicity

#### Acute toxicity estimates

Not available.
### Section 11. Toxicological information

### Section 12. Ecological information

#### Toxicity

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Result</th>
<th>Species</th>
<th>Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium Dioxide</td>
<td>Acute LC50 &gt;1000000 µg/l Marine water</td>
<td>Fish - Fundulus heteroclitus Fish - Oreochromis niloticus - Juvenile (Fledgling, Hatchling, Weanling) Daphnia - Daphnia magna - Neonate</td>
<td>96 hours</td>
</tr>
<tr>
<td>Calcium Oxide</td>
<td>Chronic NOEC 100 mg/l Fresh water</td>
<td>Fish - Oreochromis niloticus - Juvenile (Fledgling, Hatchling, Weanling)</td>
<td>46 days</td>
</tr>
<tr>
<td>2-Ethylhexanoic Acid</td>
<td>Acute EC50 106 mg/l Fresh water</td>
<td>Fish - Oreochromis niloticus - Juvenile (Fledgling, Hatchling, Weanling)</td>
<td>48 hours</td>
</tr>
</tbody>
</table>

#### Persistence and degradability

Not available.

#### Bioaccumulative potential

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>LogPow</th>
<th>BCF</th>
<th>Potential</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium Oxide</td>
<td>-</td>
<td>2.34</td>
<td>low</td>
</tr>
</tbody>
</table>

#### Mobility in soil

Soil/water partition coefficient ($K_{OC}$): Not available.

#### Other adverse effects

No known significant effects or critical hazards.

### Section 13. Disposal considerations

#### Disposal methods

This product contains a component that is either subject to a CEPA ministerial condition or an existing/proposed SNAC (Significant New Activity). See Environmental Data Sheet (EDS) for additional detail.

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
### Section 14. Transport information

<table>
<thead>
<tr>
<th></th>
<th>DOT Classification</th>
<th>TDG Classification</th>
<th>Mexico Classification</th>
<th>IATA</th>
<th>IMDG</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UN proper shipping name</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Transport hazard class(es)</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Packing group</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Environmental hazards</strong></td>
<td>No.</td>
<td>No.</td>
<td>No.</td>
<td>No.</td>
<td>No.</td>
</tr>
<tr>
<td><strong>Additional information</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

**Special precautions for user:** Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

**Transport in bulk according to Annex II of MARPOL and the IBC Code:** Not available.

**Proper shipping name:** Not available.

**Ship type:** Not available.

**Pollution category:** Not available.

### Section 15. Regulatory information

This product contains a component that is either subject to a CEPA ministerial condition or an existing/proposed SNAC (Significant New Activity). See Environmental Data Sheet (EDS) for additional detail.

**International regulations**

**International lists**

- **Australia inventory (AICS):** Not determined.
- **China inventory (IECSC):** Not determined.
- **Japan inventory (ENCS):** Not determined.
- **Japan inventory (ISHL):** Not determined.
- **Korea inventory (KECI):** Not determined.
- **New Zealand Inventory of Chemicals (NZIoC):** Not determined.
- **Philippines inventory (PICCS):** Not determined.
- **Taiwan Chemical Substances Inventory (TCSI):** Not determined.
- **Thailand inventory:** Not determined.
- **Turkey inventory:** Not determined.
- **Vietnam inventory:** Not determined.
Section 16. Other information

Hazardous Material Information System (U.S.A.)

<table>
<thead>
<tr>
<th>Health</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability</td>
<td>2</td>
</tr>
<tr>
<td>Physical hazards</td>
<td>1</td>
</tr>
</tbody>
</table>

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

Procedure used to derive the classification

<table>
<thead>
<tr>
<th>Classification</th>
<th>Justification</th>
</tr>
</thead>
<tbody>
<tr>
<td>SKIN CORROSION/IRRITATION - Category 2</td>
<td>Calculation method</td>
</tr>
<tr>
<td>SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A</td>
<td>Calculation method</td>
</tr>
<tr>
<td>RESPIRATORY SENSITIZATION - Category 1</td>
<td>Calculation method</td>
</tr>
<tr>
<td>SKIN SENSITIZATION - Category 1</td>
<td>Calculation method</td>
</tr>
<tr>
<td>CARCINOGENICITY - Category 2</td>
<td>Calculation method</td>
</tr>
<tr>
<td>TOXIC TO REPRODUCTION (Unborn child) - Category 2</td>
<td>Calculation method</td>
</tr>
<tr>
<td>SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3</td>
<td>Calculation method</td>
</tr>
<tr>
<td>SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (lungs) - Category 1</td>
<td>Calculation method</td>
</tr>
</tbody>
</table>

History

Date of printing: 12/10/2019
Date of issue/Date of revision: 12/10/2019
Date of previous issue: 9/9/2017
Version: 4

Key to abbreviations:
ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
N/A = Not available
SGG = Segregation Group
UN = United Nations

▶ Indicates information that has changed from previously issued version.

Notice to reader

It is recommended that each customer or recipient of this Safety Data Sheet (SDS) study it carefully and consult resources, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. This information is provided in good faith and believed to be accurate as of the effective date herein. However, no warranty, express or implied, is given. The information presented here applies only to the product as shipped. The addition of any material can change the composition, hazards and risks of the product. Products shall not be repackaged, modified, or tinted except as specifically instructed by the manufacturer, including but not limited to the incorporation of products not specified by the manufacturer.
Section 16. Other information

or the use or addition of products in proportions not specified by the manufacturer. Regulatory requirements are subject to change and may differ between various locations and jurisdictions. The customer/buyer/user is responsible to ensure that his activities comply with all country, federal, state, provincial or local laws. The conditions for use of the product are not under the control of the manufacturer; the customer/buyer/user is responsible to determine the conditions necessary for the safe use of this product. The customer/buyer/user should not use the product for any purpose other than the purpose shown in the applicable section of this SDS without first referring to the supplier and obtaining written handling instructions. Due to the proliferation of sources for information such as manufacturer-specific SDS, the manufacturer cannot be responsible for SDSs obtained from any other source.

Date of issue/Date of revision : 12/10/2019     Date of previous issue : 9/9/2017     Version : 4  
W42204110 Polyurethane Smooth Limestone  
SHW-85-NA-GHS-CA