1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name: Lymestone
Product code: 011094197

1.2 Relevant identified uses of the substance or mixture and uses advised against

Recommended Use: Restricted to professional users
Restrictions on use: No information available
Uses advised against: Not suitable for use in homeworker (DIY) applications

1.3 Details of the supplier of the safety data sheet

Supplier: Dryvit Systems Canada
129 Ringwood Drive
Stouffville, ON
L4A 8C1

E-mail Address: ehs@dryvit.com

1.4 Emergency telephone number

Emergency telephone number: Chemtrec: +1 703-527-3887 ex-USA
Chemtrec: 1-800-424-9300 USA

2. Hazards identification

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910.1200

Carcinogenicity: Category 1A

2.2 Label elements

Signal Word: Danger

Hazard Statements: May cause cancer
Precautionary Statements - Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required

Precautionary Statements - Response
If exposed or concerned: Get medical advice/attention

Precautionary Statements - Storage
Store in accordance with local regulations

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

2.3. Other Hazards. Hazards not otherwise classified (HNOC)
Not Applicable

2.4. Other information
Not Applicable

3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Substance</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystalline silica (Quartz) (Respirable)</td>
<td>14808-60-7</td>
<td>50 - 60%</td>
</tr>
<tr>
<td>Calcium carbonate (Limestone)</td>
<td>1317-65-3</td>
<td>20 - 30%</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
<td>0 - 10%</td>
</tr>
<tr>
<td>Propylene glycol</td>
<td>57-55-6</td>
<td>0 - 10%</td>
</tr>
<tr>
<td>Amorphous Silica</td>
<td>7631-86-9</td>
<td>0 - 10%</td>
</tr>
<tr>
<td>Aluminium Hydroxide</td>
<td>21645-51-2</td>
<td>0 - 10%</td>
</tr>
<tr>
<td>Iron oxide</td>
<td>1309-37-1</td>
<td>0 - 10%</td>
</tr>
<tr>
<td>ALUMINUM OXIDE</td>
<td>1344-28-1</td>
<td>0 - 10%</td>
</tr>
</tbody>
</table>

*The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

4. First aid measures

4.1. Description of first-aid measures

General advice If symptoms persist, call a physician.

Eye contact IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician if irritation develops or persists.

Skin contact Immediate medical attention is not required. Call a physician if irritation develops or persists.

Inhalation Immediate medical attention is not required. Get medical attention if symptoms occur. Call a physician if irritation develops or persists.
Ingestion

If swallowed, do not induce vomiting - seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms
No information available.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician
No information available.

5. Fire-Fighting Measures

5.1 Extinguishing media

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

Unsuitable Extinguishing Media
None.

5.2 Special hazards arising from the substance or mixture

Special Hazard
No information available.

Hazardous Combustion Products
No information available.

Explosion Data
- Sensitivity to Mechanical Impact
  No information available.
- Sensitivity to Static Discharge
  No information available.

5.3 Advice for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal protection needs must be evaluated based on information provided on this sheet and the special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred, and the training and the expertise of employees in the area responding to the spill.

6.2 Environmental precautions

Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. See Section 12 for additional Ecological information.

6.3 Methods and materials for containment and cleaning up

Methods for Containment
Spills and leaks are not likely. Prevent further leakage or spillage if safe to do so.

Methods for cleaning up
Pick up and transfer to properly labeled containers.

7. Handling and storage

7.1 Precautions for safe handling

Advice on safe handling
Handle in accordance with good industrial hygiene and safety practice.

Hygiene measures
Handle in accordance with good industrial hygiene and safety practice.
### 7.2 Conditions for safe storage, including any incompatibilities

**Storage Conditions**
Keep in a dry, cool and well-ventilated place. Keep out of the reach of children. Store in accordance with local regulations. Keep from freezing.

**Materials to Avoid**

### 8. Exposure controls/personal protection

#### 8.1 Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>British Columbia</th>
<th>Alberta</th>
<th>Quebec</th>
<th>Ontario TWAEV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystalline silica (Quartz) (Respirable) 14808-60-7</td>
<td>TWA: 0.025 mg/m³ resolvable fraction: (30)/(%SiO2 + 2) mg/m³ TWA total dust: (250)/(%SiO2 + 5) mppcf TWA resolvable fraction: (10)/(%SiO2 + 2) mg/m³ TWA resolvable fraction</td>
<td>TWA: 0.025 mg/m³</td>
<td>TWA: 0.025 mg/m³</td>
<td>TWA: 0.1 mg/m³</td>
<td>TWA: 0.10 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Calcium carbonate (Limestone) 1317-65-3</td>
<td>-</td>
<td>TWA: 15 mg/m³ total dust TWA: 5 mg/m³ resolvable fraction</td>
<td>TWA: 10 mg/m³</td>
<td>TWA: 3 mg/m³</td>
<td>STEL: 20 mg/m³</td>
<td>TWA: 10 mg/m³</td>
</tr>
<tr>
<td>Titanium dioxide 13463-67-7</td>
<td>TWA: 10 mg/m³</td>
<td>TWA: 15 mg/m³ total dust</td>
<td>TWA: 10 mg/m³</td>
<td>TWA: 3 mg/m³</td>
<td>TWA: 10 mg/m³</td>
<td>TWA: 10 mg/m³</td>
</tr>
<tr>
<td>Propylene glycol 57-55-6</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>TWA: 20 mppcf: (80)/(%SiO2) mg/m³ TWA</td>
<td>-</td>
<td>TWA: 10 mg/m³</td>
</tr>
<tr>
<td>Amorphous Silica 7631-86-9</td>
<td>-</td>
<td>TWA: 1 mg/m³ resolvable fraction</td>
<td>-</td>
<td>TWA: 1.0 mg/m³</td>
<td>-</td>
<td>TWA: 5 mg/m³</td>
</tr>
<tr>
<td>aluminium hydroxide 21645-51-2</td>
<td>TWA: 10 mg/m³ total dust</td>
<td>TWA: 5 mg/m³ resolvable fraction</td>
<td>TWA: 10 mg/m³</td>
<td>TWA: 3 mg/m³</td>
<td>TWA: 5 mg/m³</td>
<td>TWA: 10 mg/m³</td>
</tr>
<tr>
<td>Iron oxide 1309-37-1</td>
<td>TWA: 10 mg/m³ resolvable fraction</td>
<td>TWA: 5 mg/m³</td>
<td>TWA: 10 mg/m³</td>
<td>TWA: 3 mg/m³</td>
<td>STEL: 5 mg/m³</td>
<td>TWA: 5 mg/m³</td>
</tr>
<tr>
<td>ALUMINUM OXIDE 1544-28-1</td>
<td>TWA: 1 mg/m³ resolvable fraction</td>
<td>TWA: 15 mg/m³ total dust TWA: 5 mg/m³ resolvable fraction</td>
<td>TWA: 1.0 mg/m³</td>
<td>TWA: 10 mg/m³</td>
<td>TWA: 10 mg/m³</td>
<td>TWA: 1 mg/m³</td>
</tr>
</tbody>
</table>

#### 8.2 Appropriate engineering controls

**Engineering Measures**
Ensure adequate ventilation, especially in confined areas.

#### 8.3 Individual protection measures, such as personal protective equipment

| Eye/Face Protection | If splashes are likely to occur, wear: Tightly fitting safety goggles. |
| Skin and body protection | Wear protective gloves/ protective clothing. |
| Respiratory protection | No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. |
| Hygiene measures | See section 7 for more information |
9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state: Liquid
Appearance: Viscous liquid
Color: Off-white Gray or Colored liquid
Odor: Faint
Odor Threshold: No information available

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>&gt;8</td>
<td>No information available</td>
</tr>
<tr>
<td>Melting/freezing point</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Boiling point/boiling range</td>
<td>&gt; 100 °C</td>
<td>No information available</td>
</tr>
<tr>
<td>Flash Point</td>
<td>no data available</td>
<td>No information available</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>upper flammability limit</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>lower flammability limit</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Vapor density</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.96 - 1.80 g/cc</td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td>Soluble in water</td>
<td>No information available</td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Partition coefficient</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td></td>
<td>No information available</td>
</tr>
</tbody>
</table>

9.2 Other information

Volatile organic compounds (VOC): no data available
Density: 8.0 - 15.0 lbs/gal

10. Stability and Reactivity

10.1 Reactivity
No dangerous reaction known under conditions of normal use.

10.2 Chemical stability
Stable under recommended storage conditions

10.3 Possibility of hazardous reactions
None under normal processing.

10.4 Conditions to Avoid
Do not freeze. To avoid thermal decomposition, do not overheat.

10.5 Incompatible Materials
10.6 Hazardous Decomposition Products

Thermal decomposition can lead to release of irritating gases and vapors.

11. Toxicological information

11.1 Acute toxicity

Numerical measures of toxicity: Product Information

Numerical measures of toxicity: Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>LD50 Oral</th>
<th>LD50 Dermal</th>
<th>LC50 Inhalation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystalline silica (Quartz) (Respirable) 14808-60-7</td>
<td>500 mg/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Titanium dioxide 13463-67-7</td>
<td>10000 mg/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Propylene glycol 57-55-6</td>
<td>20000 mg/kg (Rat)</td>
<td>&gt; 20000 mg/kg (Rabbit)</td>
<td>-</td>
</tr>
<tr>
<td>Amorphous Silica 7631-86-9</td>
<td>5000 mg/kg (Rat)</td>
<td>&gt; 2000 mg/kg (Rabbit)</td>
<td>&gt; 2.2 mg/L (Rat) 1 h</td>
</tr>
<tr>
<td>Aluminium Hydroxide 21645-51-2</td>
<td>5000 mg/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Iron oxide 1309-37-1</td>
<td>10000 mg/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>ALUMINUM OXIDE 1344-28-I</td>
<td>5000 mg/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

11.2 Information on toxicological effects

Skin corrosion/irritation
Product Information
• No information available
Component Information
• No information available

Serious eye damage/eye irritation
Product Information
• No information available
Component Information
• No information available

Respiratory or skin sensitization
Product Information
• No information available
Component Information
• No information available

Germ cell mutagenicity
Product Information
• No information available
Component Information
• No information available

Carcinogenicity
Product Information
• The table below indicates whether each agency has listed any ingredient as a carcinogen
Component Information
•
<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystalline silica (Quartz) (Respirable) 14808-60-7</td>
<td>A2</td>
<td>Group 1</td>
<td>Known</td>
<td></td>
</tr>
<tr>
<td>Titanium dioxide 13463-67-7</td>
<td>-</td>
<td>Group 2B</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>

Reproductive toxicity
Product Information
• No information available

Component Information
• No information available

STOT - single exposure
No information available

STOT - repeated exposure
No information available

Other adverse effects
Product Information
• No information available

Component Information
• No information available

Aspiration hazard
Product Information
• No information available

Component Information
• No information available

12. Ecological information

12.1 Toxicity

Ecotoxicity
No information available

Ecotoxicity effects

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicity to algae</th>
<th>Toxicity to fish</th>
<th>Toxicity to daphnia and other aquatic invertebrates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene glycol 57-55-6</td>
<td>EC50: 96 h Pseudokirchneriella subcapitata 19000 mg/L</td>
<td>LC50: 96 h Oncorhynchus mykiss 51600 mg/L static LC50: 96 h Oncorhynchus mykiss 41 - 47 mL/L static LC50: 96 h Pimephales promelas 51400 mg/L static LC50: 96 h Pimephales promelas 710 mg/L</td>
<td>EC50: 48 h Daphnia magna 1000 mg/L Static</td>
</tr>
<tr>
<td>Amorphous Silica 7631-86-9</td>
<td>EC50: 72 h Pseudokirchneriella subcapitata 440 mg/L</td>
<td>LC50: 96 h Brachydanio rerio 5000 mg/L static</td>
<td>EC50: 48 h Ceriodaphnia dubia 7600 mg/L</td>
</tr>
</tbody>
</table>

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

Discharge into the environment must be avoided

12.4 Mobility in soil

No information available.
12.5 Other adverse effects

No information available

13. Disposal Considerations

13.1 Waste treatment methods

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. Transport Information

<table>
<thead>
<tr>
<th>DOT</th>
<th>MEX</th>
<th>IMDG</th>
<th>IATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not regulated</td>
<td>Not regulated</td>
<td>Not regulated</td>
<td>Not regulated</td>
</tr>
</tbody>
</table>

15. Regulatory information

15.1 International Inventories

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
- DSL - Canadian Domestic Substances List
- EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- ENCS - Japan Existing and New Chemical Substances
- IECSC - China Inventory of Existing Chemical Substances
- KECL - Korean Existing and Evaluated Chemical Substances
- PICCS - Philippines Inventory of Chemicals and Chemical Substances
- AICS - Australian Inventory of Chemical Substances
- NZIoC - New Zealand Inventory of Chemicals

15.2 U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

15.3 Pesticide Information

Not applicable

15.4 U.S. State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:
<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Prop. 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystalline silica (Quartz) (Respirable) - 14808-60-7</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>Titanium dioxide - 13463-67-7</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>ASHES (RESIDUES) - 68131-74-8</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>Aluminium magnesium silicate - 12174-11-7</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>Benzophenone - 119-61-9</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>N-(3,4-dichlorophenyl)-N,N-dimethylurea - 330-54-1</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>1,4-DIOXANE - 123-91-1</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>Ethylene oxide - 75-21-8</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>ETHYL ACRYLATE - 140-88-5</td>
<td>Carcinogen</td>
</tr>
</tbody>
</table>

**16. Other information**

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical and chemical hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Physical Hazard</th>
<th>Personal protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>B</td>
</tr>
</tbody>
</table>

**Legend:**
- ACGIH (American Conference of Governmental Industrial Hygienists)
- Ceiling (C)
- DOT (Department of Transportation)
- EPA (Environmental Protection Agency)
- IARC (International Agency for Research on Cancer)
- International Air Transport Association (IATA)
- International Maritime Dangerous Goods (IMDG)
- NIOSH (National Institute for Occupational Safety and Health)
- NTP (National Toxicology Program)
- OSHA (Occupational Safety and Health Administration of the US Department of Labor)
- PEL (Permissible Exposure Limit)
- Reportable Quantity (RQ)
- Skin designation (S*)
- STEL (Short Term Exposure Limit)
- TLV® (Threshold Limit Value)
- TWA (time-weighted average)

**Revision Date**
01-Mar-2017

**Revision Note**
No information available

**Disclaimer**
The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet