




| SECTION 1 - IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER |   |  |   |
|--|---|--|---|
| <b>Product Name:</b>   | Ecologic™ Siloxane Water Repellent  |  |   |
| <b>Brand:</b>  | Ecologic™   |  |   |
| <b>Recommended Use:</b>  | A clear sealer to help give liquid-resistance to uncoated masonry, concrete, and stucco/plaster.  |  |   |
| <b>Supplier's Details:</b>   | <table border="0"> <tr> <td>LimeWorks.us<br/>3145 State Road<br/>Telford, PA 18969</td> <td>Phone: 215-536-6706<br/>Fax: 215-453-1310<br/>Website: www.limeworks.us</td> </tr> </table> | LimeWorks.us<br>3145 State Road<br>Telford, PA 18969 | Phone: 215-536-6706<br>Fax: 215-453-1310<br>Website: www.limeworks.us |
| LimeWorks.us<br>3145 State Road<br>Telford, PA 18969                       | Phone: 215-536-6706<br>Fax: 215-453-1310<br>Website: www.limeworks.us   |  |   |
| <b>Emergency Phone Number:</b>   | InfoTrac : 1-800-535-5053   |  |   |

| SECTION 2 - HAZARD IDENTIFICATION  |  |            |  |  |  |
|--|--|------------|--|--|--|
| <br>GHS05<br>Corrosion  | <br>GHS07<br>Irritant |            |  |  |  |
| <b>Signal Word:</b> Danger   |  |            |  |  |  |
| <b>Hazard Statements:</b>  |  |            |  |  |  |
| H315: May cause skin irritation<br>H318: May cause serious eye damage  |  |            |  |  |  |
| <b>Precautionary Statements:</b>   |  |            |  |  |  |
| P102: Keep out of reach of children<br>P280: Wear protective gloves/clothing/eye and face protection<br>P305+P351+P338+P310: In case of contact with the eyes, rinse carefully with clean water for several minutes. In relevant cases, take off contact lenses if possible. Immediately call a Poison Center or a doctor/physician.<br>P302+P352: If in contact with skin: wash abundantly with soap and water.<br>P332+P313: For skin irritation: consult a doctor.<br>P312: Call a Poison Center in case of general feeling of sickness.<br>P501: Do not empty excess materials into drains or water ways, but let dry and discard solid leftover waste with regular garbage. |  |            |  |  |  |
| <b>NFPA Ratings (Scale 0 - 4):</b>   |  |            |  |  |  |
|   | Health = 2<br>Fire = 0<br>Reactivity = 0<br>Special Notice = None                                      |            |  |  |  |
| <b>HMIS Ratings (Scale 0 - 4):</b>   |  |            |  |  |  |
|  | Health = 2<br>Flammability = 0<br>Physical Hazard = 0<br>Personal Protection = J                       |            |  |  |  |
| <b>HEALTH</b>  | 2  |            |  |  |  |
| <b>FLAMMABILITY</b>  | 0  |            |  |  |  |
| <b>PHYSICAL HAZARD</b>   | 0  | None Known |  |  |  |
| <b>PERSONAL PROTECTION</b>   |  |            |  |  |  |

| SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS |       |       |
|--|-------|-------|
| CAS: none  | Water | > 25% |



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|                         |  |       |
|-------------------------|--|-------|
| CAS: various            | Mineral Fillers and Pigments (titanium dioxide, aluminasilicates, iron oxides, earthen pigments) | < 25% |
| CAS: 1312-76-1          | Liquid Potassium Silicate solution   | < 25% |
| CAS: 1336-21-6          | Methacrylate Dispersion (in > 50% water)   | < 10% |
| CAS:                    | Ammonia Solution   | < 1%  |
| CAS: 1310-73-2          | Sodium Phosphonate Stabilizer  | <1%   |
| CAS:                    | Polysaccharide, Cellulose  | < 1%  |
| CAS: 126-71-651668-30-4 | Fatty Acid Defoamer  | <1%   |

### SECTION 4 - FIRST AID MEASURES

|                      |  |
|----------------------|--|
| <b>Inhalation:</b>   | Not applicable   |
| <b>Skin Contact:</b> | Slight irritation possible, wash with soap and water, remove effected clothing                           |
| <b>Eye Contact:</b>  | Irritant of eyes and other mucous membranes, rinse immediately with large quantity of water (10-15 min.) |
| <b>Ingestion:</b>    | Unlikely route of entry, call physician  |

### SECTION 5 - FIRE FIGHTING MEASURES

|   |   |
|---|---|
| <b>Fire Hazards/Conditions of Flammability:</b>     | This product is not flammable or combustible  |
| <b>Flash Point (Method):</b>                        | Not Determined  |
| <b>Lower Flammable Limit (% by volume):</b>         | Not Determined  |
| <b>Upper Flammable Limit (% by volume):</b>         | Not Determined  |
| <b>Sensitivity to Mechanical Impact:</b>            | Probably not sensitive.   |
| <b>Sensitivity to Static Discharge:</b>             | Probably not sensitive.   |
| <b>Auto-Ignition Temperature:</b>                   | Not Determined  |
| <b>Suitable Extinguishing Media:</b>                | Carbon dioxide, dry chemical powder, and appropriate foam for surrounding products.   |
| <b>Special Fire-Fighting Procedures/ Equipment:</b> | During a fire, irritating/toxic smoke and fumes may be generated by surrounding products. Do not enter fire area without proper protection. Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece. |
| <b>Hazardous Combustion Products:</b>               | Not Determined  |

### SECTION 6 - ACCIDENTAL RELEASE MEASURES

|                                   |   |
|-----------------------------------|---|
| <b>Personal Precautions:</b>      | Restrict access to area until completion of clean-up. Ensure clean-up is conducted by trained personnel only. Remove all ignition sources. Remove or isolate flammable and combustible materials. All persons dealing with clean-up should wear the appropriate protective equipment (See section 8). |
| <b>Environmental Precautions:</b> | Confine spill, preventing it from entering sewer lines or waterways. Dispose of as per local, state, and federal regulations  |
| <b>Spill Response / Cleanup:</b>  | Ventilate area of release. Remove with absorbent material and discard in compliance with local regulations. All left-overs to dry out completely until solid. Dispose of solids with regular garbage acc. to local regulations.   |

### SECTION 7 – HANDLING AND STORAGE

|                                  |  |
|----------------------------------|--|
| <b>Safe Handling Procedures:</b> | Keep out of reach of children. Do not empty excess materials into drains or water ways, but let dry and discard solid leftover waste with regular garbage. Always wear appropriate protective gear including goggles and gloves. Do not consume. If ingested, seek advice of a qualified medical professional. |
| <b>Storage Requirements:</b>     | Store in a tightly sealed container in a cool, dry place where temperatures remain above freezing at all times. Do not allow product to freeze. Unopened containers have a 24 month shelf life. Do not store together with strong oxidizers.   |
| <b>Incompatible Materials:</b>   | None   |

### SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

|  |  |  |
|--|--|--|
| <b>Exposure Limits:</b>                | There is no available data for the product. See below for individual ingredient exposure limits.   |  |
| <b>Engineering Controls:</b>           | Use under well-ventilated conditions. Local exhaust ventilation system is recommended to maintain concentrations of contaminants below exposure limits.  |  |
| <b>Respiratory Protection:</b>         | Respiratory protection is required if the concentrations are higher than the exposure limits. Use a NIOSH approved respirator if the exposure limits are unknown. When spraying a respirator is required.  |  |
| <b>Protective Clothing/Equipment:</b>  | Chemically protective gloves (impervious), and other protective clothing to prevent prolonged or repeated skin contact, must be worn during all handling operations. Wear protective chemical splash goggles to prevent mist and dust from entering the eyes. Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area. |  |
| <b>General Hygiene Considerations:</b> | Avoid generating high concentrations of dusts. Avoid contact with skin and eyes. Avoid breathing dusts or mists. Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material. Remove and wash contaminated work clothing before re-use.   |  |

### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

|   |                                  |  |                  |
|---|----------------------------------|--|------------------|
| <b>Physical State, Color, Etc:</b>              | Color depends on pigment soluble | <b>Upper / lower flammability or explosive limits:</b> | Not Determined   |
| <b>Odor:</b>                                    | Light ammonia odor while wet     | <b>Vapor Pressure:</b>                                 | Not Determined   |
| <b>Odor Threshold:</b>                          | Not Determined                   | <b>Vapor Density:</b>                                  | Not Determined   |
| <b>pH:</b>                                      | ~ pH=8.5-9.5                     | <b>Relative Density:</b>                               | Not Determined   |
| <b>Melting / Freezing Point:</b>                | Not Determined                   | <b>Solubility(ies):</b>                                | Soluble in water |
| <b>Initial Boiling Point and Boiling Range:</b> | Not applicable                   | <b>Partition Coefficient: n-octanol/water:</b>         | Not Determined   |
| <b>Flash Point:</b>                             | Not Determined                   | <b>Auto-Ignition Temperature:</b>                      | Not Determined   |
| <b>Evaporation Rate:</b>                        | Same as water                    | <b>Decomposition Temperature:</b>                      | Not Determined   |
| <b>Flammability (solid, gas):</b>               | Not Determined                   | <b>Viscosity:</b>                                      | Medium           |

### SECTION 10 - STABILITY AND REACTIVITY DATA

|  |  |
|--|--|
| <b>Reactivity:</b>                         | Not Determined   |
| <b>Chemical Stability:</b>                 | Stable under the recommended storage and handling conditions prescribed. |
| <b>Possibility of Hazardous Reactions:</b> | Hazardous polymerization will not occur.                                 |
| <b>Conditions to Avoid:</b>                | Not Determined   |
| <b>Incompatible Materials:</b>             | None   |



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|  |      |
|--|------|
| <b>Hazardous Decomposition Products:</b> | None |
|--|------|

### SECTION 11 – TOXICOLOGICAL INFORMATION

|   |   |
|---|---|
| <b>Routes of Exposure:</b>                      | Eye contact, ingestion, inhalation, skin contact.   |
| <b>Effects of Short-Term (Acute) Exposure:</b>  |   |
| <b>Eyes:</b>                                    | Irritant of the eyes and other mucus membranes, rinse immediately with large quantity of water (10-15 min.) |
| <b>Ingestion:</b>                               | Unlikely route of entry, call physician   |
| <b>Inhalation:</b>                              | Not applicable  |
| <b>Skin:</b>                                    | Slight irritation possible, wash with soap and water, remove effected clothing                              |
| <b>Effects of Long-Term (Chronic) Exposure:</b> |   |
| <b>Inhalation:</b>                              | Not Applicable  |
| <b>Other Important Hazards:</b>                 | Not Determined  |

### SECTION 12 – ECOLOGICAL INFORMATION

|                                       |                |
|---------------------------------------|----------------|
| <b>Ecotoxicity:</b>                   | Not Determined |
| <b>Persistence and Degradability:</b> | Not Determined |
| <b>Bioaccumulative Potential:</b>     | Not Determined |
| <b>Mobility in the Soil:</b>          | Not Determined |
| <b>Other Adverse Effects:</b>         | Not Determined |

### SECTION 13 – WASTE DISPOSAL

Allow left-overs to dry out completely until solid. Dispose of solids with regular garbage according to local regulations.

### SECTION 14 – TRANSPORTATION INFORMATION

|                                   |                        |                              |                |
|-----------------------------------|------------------------|------------------------------|----------------|
| <b>UN Number</b>                  | Non-Regulated Material | <b>Environmental Hazards</b> | Not Applicable |
| <b>UN Proper Shipping Name</b>    | Non-Regulated Material | <b>Transport in Bulk</b>     | Not Applicable |
| <b>Transport Hazard Class(es)</b> | Non-Regulated Material | <b>Special Precautions</b>   | Not Applicable |
| <b>Packing Group</b>              | Non-Regulated Material |                              |                |

### SECTION 15 – REGULATORY INFORMATION

|   |  |                |   |             |            |
|---|--|----------------|---|-------------|------------|
| <b>OSHA Information:</b>                            | This product is regulated according to OSHA. This SDS contains all the information required by OSHA. |                |   |             |            |
| <b>TSCA Information:</b>                            | The ingredients in this product are listed on the TSCA.  |                |   |             |            |
| <b>National Fire Protection Association (NFPA):</b> |  |                |   |             |            |
| HEALTH: 3   | FLAMMABILITY: 0  | INSTABILITY: 0 | SPECIAL HAZARDS: Refer to Section 1 & 3 |             |            |
| <b>HAZARD SCALE:</b>                                | 0 = Minimal  | 1 = Slight     | 2 = Moderate                            | 3 = Serious | 4 = Severe |
| <b>New Jersey Labeling Requirements:</b>            | Ingredients to be disclosed on product labeling: Refer to Section 3.                                 |                |   |             |            |
| <b>California Proposition 65:</b>                   |  |                |   |             |            |



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## Ecologic™ Siloxane Water Repellent

### SECTION 16 – OTHER INFORMATION

|                       |   |              |  |
|-----------------------|---|--------------|--|
| References:           | 1. Safety Data Sheets from manufacturer/supplier.         |              |  |
| <b>Abbreviations:</b> |   |              |  |
| <b>ACGIH</b>          | American Conference of Governmental Industrial Hygienists | <b>NTP</b>   | National Toxicology Program                      |
| <b>AIHA</b>           | American Industrial Hygiene Association                   | <b>OSHA</b>  | Occupational Safety and Health Administration    |
| <b>CAS</b>            | Chemical Abstract Service                                 | <b>PEL</b>   | Permissible Exposure Limit                       |
| <b>DSL</b>            | Domestic Substance List                                   | <b>STEL</b>  | Short-term Exposure Limit                        |
| <b>IARC</b>           | International Agency for Research on Cancer               | <b>TLV</b>   | Threshold Limit Value                            |
| <b>LC</b>             | Lethal Concentration                                      | <b>TSCA</b>  | Toxic Substances Control Act                     |
| <b>LD</b>             | Lethal Dosage   | <b>TWA</b>   | Time Weighted Average                            |
| <b>N/A</b>            | Not Applicable/Not Available                              | <b>WHMIS</b> | Workplace Hazardous Materials Information System |
| <b>NIOSH</b>          | National Institute for Occupational Safety and Health     |              |  |

To be best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. End of the SDS.



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