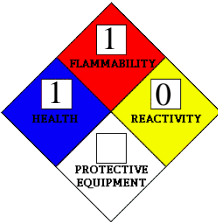


| SECTION 1 – IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER | | |
|--|--|---|
| Product Name: | Ecologic™ Acrylic Latex Additive | |
| Brand: | Ecologic™ | |
| Recommended Use: | Fortifier and adhesion modification for lime mortars, washes, and plasters | |
| Supplier's Details: | LimeWorks.us 3145 State Road Telford, PA 18969 | Phone: 215-536-6706 Fax: 215-453-1310 Website: www.limeworks.us |
| Emergency Phone Number: | InfoTrac 1-800-535-5053 | |

| SECTION 2 – HAZARD IDENTIFICATION | |
|---|--|
| | |
| Signal word: N/A | |
| Hazard statements: | |
| Not classified | |
| Precautionary statements: | |
| 70% of the mixture consists of ingredient(s) of unknown acute toxicity. | |
| NFPA ratings (scale 0 – 4) | |
|  | Health = 1 Fire = 1 Reactivity = 0 Special Notice = None |
| HMIS-ratings (scale 0 – 4) | |
| HEALTH <input type="checkbox"/> FLAMMABILITY <input type="checkbox"/> REACTIVITY <input type="checkbox"/> PERSONAL PROTECTION <input type="checkbox"/> | Health = Not known Flammability = Not known Physical Hazard = Not known Personal Protection = Not known |
| Other hazards | None known |

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

None by OSHA HazCom 2012 Criteria

SECTION 4 – FIRST AID MEASURES

| | |
|----------------------|---|
| Inhalation: | <p>If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.</p> <p>May cause respiratory tract irritation.</p> |
| Skin Contact: | <p>In case of contact, immediately flush skin with plenty of water. Get medical attention if irritation persists.</p> <p>May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.</p> |
| Eye Contact: | <p>In case of contact, immediately flush eyes with plenty of water. Remove contact lenses, if worn. If irritation persists, get medical attention.</p> <p>May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.</p> |
| Ingestion: | <p>If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention.</p> <p>May be harmful if swallowed. May cause stomach distress, nausea or vomiting.</p> |

SECTION 5 – FIRE FIGHTING MEASURES

| | |
|--|---|
| Fire Hazards/Conditions of Flammability: | This product is not known to be flammable or combustible |
| Flash Point (Method): | Not Determined |
| Lower Flammable Limit (% by volume): | Not Determined |
| Upper Flammable Limit (% by volume): | Not Determined |
| Sensitivity to Mechanical Impact: | Probably not sensitive. |
| Sensitivity to Static Discharge: | Probably not sensitive. |
| Auto-Ignition Temperature: | Not Determined |
| Suitable Extinguishing Media: | Use appropriate media for surrounding material. |
| Special Fire-Fighting Procedures/Equipment: | Keep upwind of fire. Wear full firefighting turn-out gear (full Bunker gear) and respiratory protection (SCBA). |
| Hazardous Combustion Products: | Carbon oxides, other irritating fumes, and smoke generated by surrounding products. |

SECTION 6 – ACCIDENTAL RELEASE MEASURES

| | |
|-----------------------------------|--|
| Personal Precautions: | Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. |
| Environmental Precautions: | Confine spill, preventing it from entering sewer lines or waterways. Dispose of as per local, state, and federal regulations. |
| Spill Response / Cleanup: | Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate |

| | |
|--|--------------------------------------|
| | Personal Protective Equipment (PPE). |
|--|--------------------------------------|

SECTION 7 – HANDLING AND STORAGE

| | |
|----------------------------------|---|
| Safe Handling Procedures: | Avoid contact with skin and eyes. Avoid breathing vapor or mist. Do not swallow. Handle and open container with care. When using do not eat, drink, or smoke. Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking. |
| Storage Requirements: | Keep out of the reach of children. Keep container tightly closed. |
| Incompatible Materials: | Not known |

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

| | | | |
|--|--|--|--|
| Exposure Limits: | There is no available data for the product. | | |
| Engineering Controls: | Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits. | | |
| Respiratory Protection: | In case of insufficient ventilation, wear suitable respiratory equipment. | | |
| Protective Clothing/Equipment: | Wear suitable protective clothing. Wear suitable gloves. Safety glasses or goggles are recommended when using product. | | |
| General Hygiene Considerations: | Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Handle according to established industrial hygiene and safety practices. | | |

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|---|----------------|--|----------------|
| Physical State, Color, Etc: | Liquid | Upper / lower flammability or explosive limits: | Not Flammable |
| Odor: | Not Determined | Vapor Pressure: | Not Determined |
| Odor Threshold: | Not Determined | Vapor Density: | Not Determined |
| pH: | Not Determined | Relative Density: | Not Determined |
| Melting / Freezing Point: | Not Determined | Solubility(ies): | Noy Determined |
| Initial Boiling Point and Boiling Range: | Not Determined | Partition Coefficient: n-octanol/water: | Not Determined |
| Flash Point: | Not Determined | Auto-Ignition Temperature: | Not Determined |
| Evaporation Rate: | Not Determined | Decomposition Temperature: | Not Determined |
| Flammability (solid, gas): | Not Flammable | Viscosity: | Not Determined |

SECTION 10 – STABILITY AND REACTIVITY DATA

| | |
|--|--|
| Reactivity: | No dangerous reaction known under conditions of normal use. |
| Chemical Stability: | Stable under the recommended storage and handling conditions prescribed. |
| Possibility of Hazardous Reactions: | No dangerous reaction known under conditions of normal use. |
| Conditions to Avoid: | Incompatible materials (see Section 7). |
| Incompatible Materials: | Incompatible materials (see Section 7). |
| Hazardous Decomposition Products: | May include, and are not limited to: oxides of carbon. |

SECTION 11 – TOXICOLOGICAL INFORMATION

| | |
|---|---|
| Routes of Exposure: | Eye contact, ingestion, inhalation, skin contact. |
| Effects of Short-Term (Acute) Exposure: | |
| Eyes: | May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling. |
| Ingestion: | May be harmful if swallowed. May cause stomach distress, nausea or vomiting. |
| Inhalation: | May cause respiratory tract irritation. |
| Skin: | May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin. |
| Effects of Long-Term (Chronic) Exposure: | |
| Inhalation: | Not determined |
| Other Important Hazards: | Not Determined |
| Numerical Measures of Toxicity: | |
| Ingredient | LD₅₀ (route, species) |
| Sakrete Concrete Bonder & Fortifier | >2000 mg/kg (oral, rat); >2000 mg/kg (dermal, rabbit); >20 mg/l/4h (inhalation, rat) |

SECTION 12 – ECOLOGICAL INFORMATION

| | |
|---------------------------------------|---|
| Ecotoxicity: | May cause long-term adverse effects in the aquatic environment. |
| Persistence and Degradability: | Not Determined |
| Bioaccumulative Potential: | Not Determined |
| Mobility in the Soil: | Not Determined |
| Other Adverse Effects: | Not Determined |

SECTION 13 – WASTE DISPOSAL

This material must be disposed of in accordance with local, state, provincial, and federal regulations.

SECTION 14 – TRANSPORTATION INFORMATION

| | | | |
|-----------------------------------|----------------|------------------------------|----------------|
| UN Number | Not Applicable | Environmental Hazards | Not Applicable |
| UN Proper Shipping Name | Not Applicable | Transport in Bulk | Not Applicable |
| Transport Hazard Class(es) | Not Applicable | Special Precautions | Not Applicable |
| Packing Group | Not Applicable | | |

SECTION 15 – REGULATORY INFORMATION

| | | | | | |
|---|--|----------------|---|-------------|------------|
| OSHA Information: | This product is regulated according to OSHA. This SDS contains all the information required by OSHA. | | | | |
| TSCA Information: | The ingredients in this product are listed on the TSCA. | | | | |
| National Fire Protection Association (NFPA): | | | | | |
| HEALTH: 1 | FLAMMABILITY: 1 | INSTABILITY: 0 | SPECIAL HAZARDS: Refer to Section 1 & 3 | | |
| HAZARD SCALE: | 0 = Minimal | 1 = Slight | 2 = Moderate | 3 = Serious | 4 = Severe |

SECTION 16 – OTHER INFORMATION

References: 1. Safety Data Sheets from manufacturer/supplier.

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.