**SECTION 1: IDENTIFICATION**

1.1. **Product Identifier**

Product Form: Mixture

Product Name: NawThinz-M

1.2. **Intended Use of the Product**

Primer and diluent for NawTone-K decorative coating, for masonry surfaces

1.3. **Name, Address, and Telephone of the Responsible Party**

Company

USA: Nawkaw Corporation  CANADA: Nawkaw Corporation
380 Commerce Blvd  2283 Argentia Road #23
Athens, GA 30606 USA  Mississauga, ON, Canada L5N 5Z2
706.355.3217  905.542.7893

[www.nawkaw.com](http://www.nawkaw.com)

1.4. **Emergency Telephone Number**

Emergency Number: CHEMTREC +1 703-741-5970 / 1-800-424-9300

**SECTION 2: HAZARDS IDENTIFICATION**

2.1. **Classification of the Substance or Mixture**

GHS-US/CA Classification

Not classified hazardous

2.2. **Label Elements**

GHS-US/CA Labeling

No labeling applicable

2.3. **Other Hazards**

Observe the general safety precautions when handling chemicals.

2.4. **Unknown Acute Toxicity (GHS-US/CA)**

No data available

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

3.1. **Substance**

Not applicable

3.2. **Mixture**

Aqueous solution of silica sol, potassium polysilicate, acrylic polymer and additives.

**SECTION 4: FIRST AID MEASURES**

4.1. **Description of First-aid Measures**

**General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**Inhalation:** When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

**Skin Contact:** Remove contaminated clothing. Rinse affected area with water for at least 5 minutes, wash with soap or mild detergent, do not use solvents and thinners. Obtain medical attention if irritation develops or persists.

**Eye Contact:** Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if redness, pain, or irritation occurs.

**Ingestion:** Rinse mouth. Give water to dilute stomach contents. Do NOT induce vomiting. Obtain medical attention.

4.2. **Most Important Symptoms and Effects Both Acute and Delayed**

**General:** Not expected to present a significant hazard under anticipated conditions of normal use. OSHA Hazard Communication: This material is not considered hazardous by the OSHA Hazard Communication Standard 29CFR 1910.1200.

4.3. **Indication of Any Immediate Medical Attention and Special Treatment Needed**

If concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.
SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media
Suitable Extinguishing Media: Use extinguishing media appropriate for surrounding fire. Product itself does not burn.

5.2. Special Hazards Arising From the Substance or Mixture
In case of fire or explosion do not breathe fumes.

5.3. Advice for Firefighters
Precautionary Measures Fire: Exercise caution when fighting any chemical fire.
Firefighting Instructions: Use water spray or fog for cooling exposed containers.
Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection. In case of fire or explosion do not breathe fumes.
Additional information: Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

5.4. Reference to Other Sections
Refer to Section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures
General Measures: Avoid prolonged contact with eyes, skin and clothing. Avoid breathing (vapor, mist, spray). Ensure adequate ventilation. Risk of slipping due to leakage/spillage of product.

6.2. Environmental Precautions
Prevent entry to sewers and public waters.

6.3. Methods and Materials for Containment and Cleaning Up
For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Clean contaminated surface thoroughly with water.

6.4. Reference to Other Sections
Refer to Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling
Precautions for Safe Handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid prolonged contact with eyes, skin and clothing. Avoid breathing vapors, mist, spray. No special measure necessary.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

7.2. Conditions for Safe Storage, Including Any Incompatibilities
Technical Measures: Comply with applicable regulations.
Storage Conditions: Keep container closed when not in use. Store in a dry, cool and well-ventilated place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

Incompatible Materials: Strong acids

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters
For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

<table>
<thead>
<tr>
<th>Substance</th>
<th>CAS No.</th>
<th>mg/m³</th>
<th>Category</th>
<th>Origin</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silica, amorphous</td>
<td>7631-86-9</td>
<td>6</td>
<td>TWA (8h)</td>
<td>REL</td>
</tr>
</tbody>
</table>

8.2. Exposure Controls
Appropriate Engineering Controls: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.


Materials for Protective Clothing: Chemically resistant materials and fabrics.

Hand Protection: Wear protective gloves.
Eye Protection: Chemical safety goggles.
Skin and Body Protection: Wear suitable protective clothing.
Respiratory Protection: Not required. In case of aerosol formation use mask with filter type N.
Other Information: When using, do not eat, drink or smoke

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on Basic Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Slight</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not available</td>
</tr>
<tr>
<td>pH</td>
<td>~ 11</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not available</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>~ 0 °C (32°F)</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>~ 100 °C (212 °F)</td>
</tr>
<tr>
<td>Flash point</td>
<td>Not available</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>Not available</td>
</tr>
<tr>
<td>Auto-ignition Temperature</td>
<td>Not self-igniting</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not flammable</td>
</tr>
<tr>
<td>Flammable limit</td>
<td>Not flammable</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>~ 23 hPa at 20°C (68°F)</td>
</tr>
<tr>
<td>Relative vapor density</td>
<td>Not available</td>
</tr>
<tr>
<td>Relative Density</td>
<td>1.05 g/cm³</td>
</tr>
<tr>
<td>Solubility</td>
<td>Water: Miscible</td>
</tr>
<tr>
<td>Partition coefficient</td>
<td>Not available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not available</td>
</tr>
</tbody>
</table>

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity: Hazardous reactions will not occur under normal conditions.
10.2 Chemical Stability: Stable under recommended handling and storage conditions (see section 7).
10.3 Possibility of Hazardous Reactions: Hazardous reactions will not occur under normal conditions.
10.4 Conditions to Avoid: Direct sunlight, extremely high or low temperatures, and incompatible materials.
10.5 Incompatible Materials: Acids
10.6 Hazardous Decomposition Products: None expected under normal conditions of use.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects - Product

Acute Toxicity: Not classified. No toxicological data available.

Skin Corrosion/Irritation: Not classified. May cause temporary mechanical irritation.

Eye Damage/Irritation: Not classified. May cause temporary mechanical irritation.

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Aspiration Hazard: Not classified

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Ecology - General: Not classified.

12.2 Persistence and Degradability

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Persistence and Degradability</td>
<td>Not established.</td>
</tr>
</tbody>
</table>
12.3. Bio accumulative Potential

| NawThinz-M | Bioaccumulative Potential | Not established. |

12.4. Mobility in Soil
Not available

12.5. Other Adverse Effects

Other Information: Avoid release to the environment. Do not flush into sanitary sewer system, pH change occurs in water.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, provincial, territorial, national, and international regulations. Cleaning agent: water.

Ecology - Waste Materials: Avoid release to the environment.

SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

14.1. In Accordance with DOT
Not regulated for transport

14.2. In Accordance with IMDG
Not regulated for transport

14.3. In Accordance with IATA
Not regulated for transport

14.4. In Accordance with TDG
Not regulated for transport

SECTION 15: REGULATORY INFORMATION

15.1. US Federal Regulations

All of the components are listed on the United States TSCA (Toxic Substances Control Act) inventory.

15.2. US State Regulations

U.S. - California - Proposition 65 - Safe Drinking Water and Toxic Enforcement Act of 1986: This product contains no chemicals known to the State of California to cause cancer or birth defects.

15.3. Canadian Regulations

All of the components are listed on the Canadian DSL (Domestic Substances List).

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision Date : 04/11/2018

Other information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 and Canada’s Hazardous Products Regulations (HPR).

Hazardous Materials Information Label (HMIS)

Health : 1
Flammability : 0
Physical Hazard : 0

National Fire Protection Association Hazard Ratings

Health : 1
Flammability : 0
Reactivity : 0

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.