

NawTone-K

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations According to The Hazardous Products Regulation (February 11, 2015).
Revision Date: 04/11/2018 Date of Issue: 04/11/2018 Version: 1.2

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Mixture

Product Name: NawTone-K

1.2. Intended Use of the Product

Decorative coating for concrete and 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

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

2.2. Label Elements

GHS-US/CA Labeling

No labeling applicable

2.3. Other Hazards

Observe the general safety precautions when handling chemicals.

HMIS: Health: 1 Flammability: 0 Reactivity: 0

NFPA: Health: 1 Flammability: 0 Reactivity: 0

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

Solution of potassium polysilicate, silica sol, mica, fillers, 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.

NawTone-K

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations According to The Hazardous Products Regulation (February 11, 2015).

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

If exposed or 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. Decomposition products that may be released in case of fire include silicon dioxide and carbon oxides and can cause health hazard.

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

Product does not contain substances other than listed here, that have 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.

Substance	CAS No.	mg/m ³	Category	Origin
Silica, crystalline (respirable dust)	14808-60-7	0.05	TWA (8h)	REL
Silica, crystalline- alpha-quartz (respirable fraction)	14808-60-7	0.025	TWA (8h)	TLV
Silica, crystalline quartz (total dust)	14808-60-7	(Z-3)	TWA (8h)	PEL

NawTone-K

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations According to The Hazardous Products Regulation (February 11, 2015).

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.

Personal Protective Equipment: Gloves. Protective clothing. Protective goggles.

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

Physical State	: Liquid
Odor	: Slight
Odor threshold	: Not available
pH	: ~ 11
Evaporation rate	: Not available
Freezing Point	: ~ 0 °C (32°F)
Boiling Point	: ~ 100 °C (212 °F)
Flash point	: Not available
Decomposition Temperature	: Not available
Auto-ignition Temperature	: Not self-igniting
Flammability (solid, gas)	: Not flammable
Flammable limit	: Not flammable
Vapor Pressure	: ~ 23 hPa at 20°C (68°F)
Relative vapor density	: Not available
Relative Density	: 1.3 g/cm ³
Solubility	: Water: Miscible
Partition coefficient	: Not available
Viscosity	: 400 – 600 mPas

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

NawTone-K

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations According to The Hazardous Products Regulation (February 11, 2015).

Aspiration Hazard: Not classified

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecology - General: Not classified.

12.2. Persistence and Degradability

NawTone-K	
Persistence and Degradability	Not established.

12.3. Bio accumulative Potential

NawTone-K	
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.

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

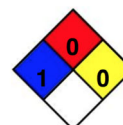
Physical Hazard : 0

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.