

**SECTION 1 - IDENTIFICATION**

**Trade name:** Drymix Basecoat

**Application / Use:** Adhesive for insulation and undercoating.

**Manufacturer / Supplier:** adexSYSTEMS  
HEBERTVILLE-STATION PLANT  
67, rue Saint-Paul  
Hebertville-Station (Quebec)  
G0W 1T0  
T (418) 343-2640 | F (418) 343-2952  
www.adex.ca

**Emergency phone number:** CANUTEC +1 (613) 996-6666

**SECTION 2 - HAZARDS IDENTIFICATION****GHS Classification**

**Carcinogenicity:** Category 1A  
**Eye damage:** Category 1  
**Skin corrosion:** Category 2  
**Skin irritation:** Category 2  
**Specific target organ toxicity:** Category 3 - Single exposure (respiratory irritation)  
**Specific target organ toxicity:** Category 1 - Repeated exposure

**Hazard pictogram:**

**Signal word:** DANGER

**Hazard statements:**

H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.
H350	May cause cancer.
H372	Causes damage to organs (lungs) through prolonged or repeated exposure (inhalation).

**Precautionary statements:**

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P260	Do not breathe dust / fume / gas / mist / vapours / spray.
P264	Wash hands, nails and face thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves / protective clothing / eye protection / face protection.
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353	IF ON SKIN (or hair): Immediately take off all contaminated clothing. Rinse skin with water.



- P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove any contact lenses, if present and it is easy to do. Continue rinsing.
- P332+P313 If skin irritation occurs: Get medical attention.
- P308+P313+P314 If exposed or concerned, or if you feel unwell, get medical attention.
- P403+P233 Store in a well-ventilated place. Keep container tightly closed.
- P402 Store in a dry place.
- P405 Store locked up.
- P501 Dispose of contents / container in accordance with local authority requirements.

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

DANGEROUS INGREDIENTS	CAS NUMBER	CONCENTRATION (%weight/weight)
Crystalline silica, Quartz	14808-60-7	0.01 - 4.0
Portland cement	65997-15-1	29.0 - 31.0

**SECTION 4 - FIRST AID MEASURES**

- Inhalation:** Move person to fresh air and keep at rest in a position comfortable for breathing. Consult a physician if you feel unwell. Inhalation of large amounts of cement requires immediate medical attention. Seek medical help if coughing or other symptoms persist. May cause respiratory irritation. Call a poison center or physician.
- Skin contact:** Quickly remove all contaminated clothing and immediately wash skin thoroughly with water. Seek medical attention for rashes, burns, irritation, dermatitis and prolonged unprotected exposure to wet cement, cement mixtures or liquids from wet cement. Cement causes skin burns. Chemical burns must be treated promptly by a physician. Consult a physician if irritation develops and persists.
- Eye contact:** Immediately flush eyes with running water for 15 minutes while holding eyelids open. Remove any contact lenses, if present and it is easy to do. If irritation persists, rinse again. Chemical burns must be treated promptly by a physician, as they can cause serious eye damage. Get medical attention immediately.
- Ingestion:** Have victim rinse mouth thoroughly with water. Do not induce vomiting. Consult a physician immediately. May cause burns to mouth, throat and stomach.



## SECTION 5 - FIRE FIGHTING MEASURES

- General information:** Non-combustible material.
- Extinguishing media:** Use extinguishing media appropriate to the surrounding fire conditions.
- Hazardous combustion products:** Information not available.
- Firefighting instructions:** Do not enter fire area without proper protection. Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures:** Avoid dust generation. Do not breathe dust. All persons dealing with clean-up should wear the appropriate protective equipment.
- Environmental precautions:** Avoid discharge into drains, water systems or onto the ground.
- Methods and materials for containment and cleaning up:** Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a filter.

## SECTION 7 - HANDLING AND STORAGE

### Precautions for safe handling:

Avoid formation of dust. Do not breathe dust. Use only with adequate ventilation. Wear appropriate protective equipment when working with this product. Wash all body parts that are in contact with the product. Do not reuse contaminated clothing. Do not handle until all safety precautions have been read and understood. Keep away from incompatible materials.  
Handle in accordance with good industrial hygiene and safety practices.

### Conditions for safe storage:

Store in a dry and well-ventilated place. Keep container tightly closed. Store locked up. Store away from incompatible materials.  
Protect from humidity and water.



**SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**

Occupational exposure limits:

NAME	CAS NUMBER	ACGIH TLV	OSHA PEL
Crystalline silica, Quartz	14808-60-7	TWA (Fraction respirable): 0.025 mg/m <sup>3</sup>	TWA (Total dust): 30 mg/m <sup>3</sup> / %SiO <sub>2</sub> + 2  TWA (Respirable fraction): 250 mppcf / %SiO <sub>2</sub> + 5 10 mg/m <sup>3</sup> / %SiO <sub>2</sub> + 2
Portland cement*	65997-15-1	TWA (Fraction respirable): 1 mg/m <sup>3</sup>	TWA (Total dust): 15 mg/m <sup>3</sup>  TWA (Respirable fraction): 5 mg/m <sup>3</sup>

\* The value is for particulate matter containing no asbestos and <1% crystalline silica.

ACGIH: American Conference of Government Industrial Hygienists.

OSHA: Occupational Safety & Health Administration.

PEL: Permissible Exposure Limits.

TLV: Threshold Limits Value.

TWA: Time Weighted Average.

Mppcf: Millions of Particles Per Cubic Foot of air.

**Appropriate engineering controls:**

Keep concentration of dust in the air below limits (PEL / TLV).

Ensure adequate ventilation, especially in confined areas.

**Personal protective equipment:**

- Skin protection            Wear protective gloves and protective clothing to prevent prolonged or repeated skin contact during all handling operations.
- Eye / Face protection    Wear safety goggles. Wearing contact lenses is not recommended. Wear face shield to prevent dust exposure.
- Respiratory protection    Wear suitable respiratory equipment in presence of dust. Consult manufacturer for appropriate respirator selection.

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	Grey solid
Odor :	Odourless
Odor Threshold:	Not available
pH :	>12
Boiling point (°C) :	Not available
Freezing point (°C) :	Not available
Flash point:	Not available
Evaporation rate (n-BuAc = 1) :	Not available
Flammability (solid, gas):	Not available
Upper/Lower flammability limits:	Not available
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
Vapor pressure :	Not available
Vapor density (Air = 1) :	Not available
Density (g/ml) :	2,4
Partition coefficient (n-octanol/water) :	Not available
Viscosity :	Not available
Water Solubility (20 °C) :	Soluble

**SECTION 10 - STABILITY AND REACTIVITY**

Reactivity:	The product is stable and non-reactive under normal conditions of use.
Chemical stability:	The product is stable under the recommended storage and handling conditions prescribed.
Conditions to avoid:	Unintentional contact with water and humidity.
Incompatible materials:	Strong acids, reacts with ammonium salts. Reaction with water is highly alkaline and generates heat.
Hazardous decomposition products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**SECTION 11 - TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

Inhalation:	May cause irritation to the respiratory tract.
Skin contact:	May cause skin irritation and chemical burn.
Eye contact:	May cause eye irritation and chemical burn.
Ingestion:	May be harmful if ingested.



### Acute toxicity

**Silica-Crystalline, Quartz:** Is considered a known human carcinogen.  
(CAS # 14808-60-7) IARC carcinogenic classification: Group 1 (carcinogenic to humans).  
(International Agency for Research on Cancer)

ACGIH carcinogenic classification: A2 (suspected human carcinogen).  
Also, crystalline silica can cause a lung condition known as silicosis after long term exposure to dusts containing crystalline silica. The use of a correctly fitted NIOSH approved respirator should be used when working with this product.

IDLH = 50 mg/m<sup>3</sup>  
(NIOSH Immediately Dangerous to Life or Health concentration)

**Portland cement:** Causes serious eye damage and chemical burns.  
(CAS # 65997-15-1) Causes respiratory tract, skin and eye irritation.  
IDLH = 5000 mg/m<sup>3</sup>  
(NIOSH Immediately Dangerous to Life or Health concentration)

### SECTION 12 - ECOLOGICAL INFORMATION

**Ecotoxicity:** Not available  
**Persistence and degradability:** Not available  
**Bioaccumulative potential:** Not available  
**Mobility in soil:** Not available  
**Other adverse effects:** Not available

### SECTION 13 - DISPOSAL CONSIDERATIONS

**Waste disposal:** Dispose of in accordance with applicable local, provincial and federal regulations.

### SECTION 14 - TRANSPORT INFORMATION

Land transport - UN/DOT: Not regulated  
Sea transport - IMDG: Not regulated  
Air transport - IATA: Not regulated

### SECTION 15 - REGULATORY INFORMATION

#### Silica - Crystalline, Quartz

Canada  
WHMIS 2015 classification: Carcinogenicity - Category 1A  
DSL (Domestic substances list): Listed.



US

**OSHA hazards:** Dust containing crystalline silica has been classified as a human lung carcinogen.

**TSCA Inventory:** Listed.  
**(Toxic Substances Control Act)**

### Portland Cement

Canada

**WHMIS 2015 classification:** Eye damage - Category 1  
Skin corrosion - Category 2  
Skin irritation - Category 2  
Specific target organ toxicity - Category 3 - Single exposure (respiratory irritation)

**DSL (Domestic substances list):** Listed.

US

**TSCA Inventory:** Listed.  
**(Toxic Substances Control Act)**

## **SECTION 16 - OTHER INFORMATION**

The information provided on this SDS is correct to the best of our knowledge. Because some of the information used to prepare this document is derived from information provided from our suppliers, and because we have no control over the conditions of handling and use, we assume no responsibility and disclaim all liability for any harmful effects that may be caused by purchase, resale, use or exposure to our product. Customers and users must comply with all applicable health and safety laws, regulations, and orders. All materials may present unknown hazards and should be used with caution.

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