From: Rita Patel Date: 6/26/21

Laxmi Realty LLC

To: City of Portsmouth

Historic District Commission & Planning Department

33 Gardner St – HDC Application for Chimney Approval

I recently [end of May 2021] bought 33 Gardner St without knowledge of Historical area. Within few days It was rain and heavy storm created heavy water leaking from Left side chimney. I called few people and one guy group show up to fix problem. He told me chimney is damaged on top and can be fall. If fall, may be someone will hurt. So, for people safety I OK and he removed left side chimney above roof level. And cover roof to stop water coming in. I had no knowledge of historical area and No one told me that 33 Gardner Street is part of Historical area.

After Chimney removed, I received phone call and I came to building. Neighbor told me about historical area, I called Nick. I feel very sorry and stupid for this chimney problem. Only I was thinking about people's safety and major water damaged by storm to building. So, in emergency situation I act quick, but If I had any knowledge about historical requirements, I would save bricks - defiantly restored/Repair chimney. Now, I understand my building in historic area, and I understand value of Historic area. I will respect and help to prevent.

Above roof level left side chimney has been removed.

In order to resolve - Rebuild left side Chimney: Roof Level to Above Chimney need to be rebuild [approximately 4ft x 5 ½ ft x 5ft high] Match with right side chimney size. I talk to John Wastrom [masonry consultant – suggested by Nick] He advise me to use Morin reproduction water stuck brick and Masonry Cement.

CW Masonry Craig Whyte gave me estimate and he can rebuild Chimney to match with right side chimney.

Call me for any question 603-502-7556

Rita Patel



CW Masonry 39 Arlington St, Manchester, NH 03104 (603) 674-0492

Masonry Contractors, Chimney Contractors, Roofing Contractors

About Us

We've established an excellent reputation for timely delivery of all projects, commitment to your satisfaction, reliable and clean.

CW Masonry

39 Arlington St, Manchester, NH03104

(888) 494-6605

CW Masonry is the logical choice for professional & affordable roofing and stone work. We work hard to bring your imagination to life. We have established an excellent reputation for timely delivery of all projects, commitment to your satisfaction, reliable and cleanless

- Website: cwmasonryandroofing.com
- Address: 39 Arlington St, Manchester, NH 03104
- Cross Streets: Between Nashua St and Russell St
- Phone: (888) 494-6605

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- Cross Streets: Between Nashua St and Russell St
- Phone: (888) 494-6605



Estimate

Date: 6/9/2021



Craig Whyte: (603) 674-0492

Manchester, NH

Craig2020 146@msn.com

To Laxmi Realty LLC

Rita Patel

For Estimate. Laxmi realty LLC, 33 Gardner

St, Portsmouth

JOB ADDRESS	JOB DESCRIPTION	ESTIMATED TIME	ESTIMATED COST374
33 Gardener St.	To Rebuild chimney upstairs Roof		
Portsmouth NH	level to Above., To match size with		
	existing right side above the roof,		\$7000.
	Flash chimney with lead flashing and		
	relay shingles around it.		
	Amount due = \$7000.		

THANKYOU FOR YOUR BUSINESS!





SAFETY DATA SHEET

Material Name Brick Textion Date: Revenier 22, 2015

Page 1 of 8

1. IDENTIFICATION OF SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING

Product Identifier

Material Name

37100

Brick

Cremical Family:

Predominately Aluminum Slicales

Formula

Williams

Releases Identified Uses of the Substance or Misture and Uses Advised Against

Intended Use

केपोर्ताम् मनासानां प्रस्तां कि क्रान्तामनं व्यवकृतनः

Supplier of the Safety Data Sheet

RIF-Morin Brick Company, ILLC

130 Morin Brick Rd.

Aufourn, ME 04211-1510

Product Support Technical Services Phone (2017) 794-9375

Emergency Telephone Number Corporate Office (2017) 794-9975

Contact E-Mail: sales@morntorex.com Website www.marnarick.com

2. HAZARDS IDENTIFICATION

ACCEPTANCE.

Granular brick-snage solid; comes in a wide range of colors, shapes

भार्त इंड्रह्

Fazart Cassification of the

Substance Minture

Sin initiation 2

Eye instation 24 Skin sensitization 13 Carcinogenicity 14.

Specific target organ trainity - Single exposure 3 Specific target organ toxicity - Repeated exposure 1

Single Work

Hazard Statement

Brick dust may contain crystalline silica, a chemical that has been determined by certain agencies to cause cancer. See Section 11 for

more information on health hazaris.



Material Name: Brick Revision Date: November 23, 2015

SAFETY DATA SHEET

Page 2 of 8

Pictograms:



Precautionary Statements:

Do not eat, drink, or smoke when using this product. Wash hands thoroughly after handling. Contaminated work clothing must no be allowed out of the workplace. Obtain special instructions before use, Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing, eye protection, face protection. Use only outdoors or in well ventilated area. Do not breathe the dust.

Response

If exposed or concerned: Get medical advice or attention. If skin irritation or rash occurs: Get medical advice or attention. If in eyes: Rinse cautiously with water for several minutes do not rub the eyes. Remove contact lenses if easy to do. Continue rinsing, if eye irritation persists: Get medical advice or attention. If brick dust is inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell.

Storage:

Not Applicable

Disposal:

Dispose of unused or unwanted brick product in accordance with all local, regional, national and international regulations.

3. COMPSITION/INFORMATION OR INGREDIENTS

Ingredient	CAS Number	≯ Weight	_
Aluminum Silicates	Various	75-85	
Iron Compounds	Various	0-5	
Calcium Compounds	Various	0-12	
Quartz	14808-60-7	Varies	
Barium Compounds	Various	0-3	
Iron Chromate	1308-31-2	0-3	
Manganese Compounds	Various	0-3	
Magnesium Compounds	Various	0-3	
Bottom Ash	Various	0-16	



Revision Date: November 23, 2015

SAFETY DATA SHEET

Page 3 of 8

Additional Information:

The above chemistries are provided for industrial hygiene and environmental purposes and are not intended to represent product specifications. This information has been compiled from data believed to be reliable. Elements such as aluminum, arsenic, boron, calcium, chromium, cobalt cooper, lead molybdenum, nickel tin, bitamium, variacium, and zirconium may be present in trace amounts. Brick products as shipped do not present an exposure hazard.

4. FIRST AID MEASURES

Description of First Aid Measures

Eye Contact:

Flush with running water. Do not rub the eye while flushing. Obtain

medical assistance if irritation continues,

Skin Contact:

Wash with soap and water. If an allergic reaction causes a rash that does not heal within a few days consult a physician. Treat abrasions

as other scrapes or cuts with disinfectants and bandages.

harstion:

None (no known acute affects)

inhalation:

Remove from exposure to airborne particulates. Consult a physician

if breathing does not return to normal.

Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms and Effects of

Exposure:

For information on potential signs and symptoms of exposure: See

Section 2 – Hazard Identification and/or Section 11 – Toxicological

Information.

Medical Conditions

Aggravated by Exposure: Excessive dust exposure may aggravate any existing respiratory disorder or diseases. Possible complications or altergies resulting in irritation to skin, eyes, and respiratory tract may occur from

excessive exposure to dusts.

Recommendations for Immediate Medical Attention and Special Treatment Needed

Notes to Physician:

Symptoms may not appear immediately.

Special Treatments:

In case of accident or if you feel unwell, seek medical advice

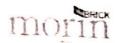
immediately.

5. FIRE FIGHTING MEASURES

Extinguishing Media:

Not applicable

Special Hazards Arising from the Substance or Mixture



SAFETY DATA SHEET

Material Name: Brick

Revision Date: November 23, 2015

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Hazardous Combustion

Products:

No data available

Fire/Explosive Hazards: No data available

Advice for Firefighters: None

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions and Protective Equipment Use personal protection recommendations in Section 8

Emergency Procedures Not applicable

Methods and Material for Containment and Cleaning Up Not applicable

Cleanup Procedures Not applicable

7. HANDLING AND STORAGE

Precautions for Safe Handling:

Minimize dust generation and accumulation. Avoid breathing dust. Use wet methods, especially when cutting to reduce the generation of

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions:

Always stack and store bricks in a stable manner to avoid falling and

collapsing hazards.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Component	OSHA PEL	ACGIH TLV
Aluminum Silicates	15 mg/m3	10 mg/m3
Quartz	10 / %SiO2 + 2 mg/m3	
Chromium Compounds	Not available	.025 mg/m3 (respirable) Not available
Manganese Compounds	Not available	Not available
Iron Compounds	Not available	Not available
Calcium Compounds	Not available	Not available
Magnesium Compounds	Not available	Not available
Barium Compounds	Not available	Not available
Bottom Ash	Not available	Not available
ron Chromate	Not available	Not available



Material Name: Brick

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SAFETY DATA SHEET

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Exposure Controls

Engineering Controls:

Provide adequate ventilation to maintain exposure below the OSHA

PEL and ACGIH TLV for quartz and other substances.

Personal Protective

Equipment:

Refer to applicable national standards and regulations in the selection

and use of personal protective equipment (PPE).

Feet:

Use of steel toe shoes is recommended when handling brick

Eyes and Face:

Face shields should be used when sawing brick. Eye protection should

be worn when handling brick.

Skin:

Use gloves and or protective clothing if abrasions or allergic reactions

are experienced.

Respiratory Protection:

For airborne concentrations exceeding OSHA PEL or ACGIH TLV use a

NIOSH and/or MSHA approved respirator.

Other:

Use of wet sawing methods are recommended anytime that brick

must be cut.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Granular Solid	Color:	Brick comes in a wide range of colors
Odor:	Essentially Odorless	Odor Threshold:	No data available
Molecular Formula:	Mixture	Molecular Weight	Mixture
Solvent Solubility:	No data available	The same of the sa	MIXEGIE
Water Solubility:	Negligible		
Melting/Freezing Point:	No data available		+
Boiling Point:	No data available		
Partition Coefficient:	No data available		
Decomposition Temp.:	No data available		
Evaporation Rate:	No data available		
Vapor Pressure (kPa):	No data available		
Vapor Density (g/ml):	No data available		
Relative Density:	No data available		
Viscosity:	No data available		
Flammability:			
Auto ignition Temperature	(solid):	No data available	
Flammability (Solids):		No data available	
Flash Point (Liquid):		No data available	
Upper Explosive Limits (Lig	uid) (% by Volume):	No data available	
Lower Explosive Limits (Liquid) (% by Volume):		No data available	



SAFETY DATA SHEET

Material Name: Brick

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10. STABILITY AND REACTIVITY

Reactivity:

Brick as shipped are not reactive Stable under normal conditions of use

Chemical Stability: Possibility of Hazardous Reactions:

Oxidizing Properties: Incompatible Materials:

No data available No data available

Hazardous Decomposition

Products:

No data available

11. TOXICOLOGICAL INFORMATION

Effects of Short Term and Log Term Exposure:

Short Term:

Brick as shipped does not present an inhalation, ingestion or contact

hazard. However, operations such as seeing and grinding may result

in the following effects:

Eye:

May cause irritation by abrasion with dust or chips.

Skin:

Brick dust or chips may cause allergic reactions in hypersensitive

individuals and may cause cuts and skin abrasions.

Inhalation:

Brick dust or chips may cause congestion and Irritation in nasal and

respiratory passages.

Ingestion:

No known acute effects.

Long Term:

Excessive exposure to respirable particulates (dust) over an extended period of time may result in the development of pulmonary diseases

such as silicosis.

Information on Toxicological Effects

General Information:

Toxicological properties of the formulation have not been investigated. The information in this section describes the potential hazards of crystalline silica. Brick dust may contain crystalline silica, a chemical that has been determined by certain agencies to cause cancer and other chemicals known to cause cancer, birth defects and other reproductive harm. Inhalation of brick dust above established or recommended exposure levels should be avoided by use of wet sawing or shaping and/or use of a NIOSH and/or MSHA approved

Carcinogen Status:

The following carcinogenicity classifications for crystalline silica have

been established by the following agencies:



Material Name: Brick

Revision Date: November 23, 2015

SAFETY DATA SHEET

Page 7 of 8

OSHA: Not regulated as a carcinogen IARC: Group 1 carcinogenic in humans

NIOSH: Carcinogen, with no further categorization

NTP: Know Carcinogen

12. ECOLOGICAL INFORMATION

There are no known environmental impacts. No ecological consideration when used according to directions.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods:

Dispose of waste in accordance with all applicable laws and regulations. State specific and Community specific provisions must be

considered. It is recommended that waste minimization be practiced.

14. TRANSPORT INFORMATION

This material is not regulated for transportation as a hazardous material/dangerous good.

DOT:

Brick as shipped are not hazardous material per DOT regulations.

15. REGULATGORY INFORMATION

Safety, Health, and Environmental Regulations / Legislation Specific for the Substance or Mixture

RCRA:

Brick in its solid form is typically considered a non-hazardous waste for disposal, but local regulations may vary, therefore all waste must be disposed/recycled/reclaimed in accordance with federal, state, and local environmental control regulations. Water containing brick solids, such as from wet sawing operations, should also be disposed of in accordance with federal, state, and local environmental regulations. Brick waste should not be used as a blasting agent.

EPCRA Section 311/312:

Brick as shipped are not a Section 311/312 reportable product.

EPCRA Section 313:

Brick as shipped are not subject to the Section 313, Toxic Chemical

Release Inventory reporting requirement.

DOT:

Brick as shipped are not hazardous material per DOT regulations.

California Proposition 65: Brick contains crystalline silica, a substance known to the State of California to cause cancer. This product may contain trace amounts of heavy metals known to the State of California to cause cancer, birth

defects, or other reproductive harm.



SAFETY DATA SHEET

Material Name: Brick

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16. OTHER INFORMATION

RIF – Morin Brick Company, LLC considers our product an "article" as defined in 30 CFR 1200(b)(g)(iv) and 40 CFR 372.38. As an article, an SDS is not required and the product is exempt from all other requirements of the hazardous communication standard. OSHA requires an SDS for brick because it is occasionally dry sawed. We recommend only wet sawing of brick.

Data Sources:

The data contained in this SDS may have been gathered from confidential internal sources, raw material suppliers, or for the

published literature.

Reason for Revision:

Converted MSDA to GHS - SDS.

Prepared by:

RJF - Morin Brick Company, LLC

Statement:

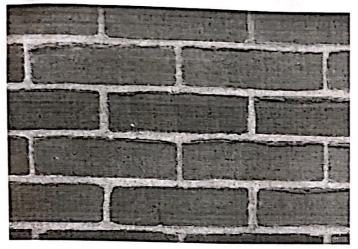
This SDS was prepared with information believed to be accurate at the time of preparation and was prepared and provided in good faith. However, RJF – Morin Brick Company, LLC assumes no responsibility as to the accuracy of such information and no warranty expressed or

implied is made.

End of Safety Data Sheet

Restoration Size Waterstruck

355 x 17/3 x 7 5/5



Restoration 3% x 1/6 x 7%

Extruded Brick

Extrusion is the most common brick manufacturing process used today. Extruded brick are created when clay or shale is augured in a vacuum and forced through a rectangular die under pressure.

Prior to firing in a kiln, extruded brick can be smooth or textured in non-repeating degrees of roughness. This type of our brick allows designers the flexibility to create a wide variety of sizes, textures and colors to use in near infinite combination.

Extruded Brick is generally more uniform in dimension than moulded brick. It performs well in designs requiring more precise tolerances such as stack bonds. For decades, Morin brick has utilized the extrusion manufacturing process to provide a variety of texture choices and color combinations suitable to most design requirements.

Sizes
Modular = (3% x 2% x 7%)
Standard Modular = (3% x 2% x 8°)
Renovation Modular = (3% x 2% x 8°)
Renovation Standard = (3% x 2% x 7%)
Engineer (Jumpo Modular) = (3% x 2% x 7%)
Econo Modular = (3% x 3% x 7%)

Academy Smooth Series

ProMasonry Mortar Mix Type S and Type N

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012

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SECTION 2:	Hazards identification
SECTION 3.	Composition/information on ingredients
SECTION 4:	Filest aid measures
SECTION 5:	Firefighting measures
SECTION 6:	Accidental release measures
SECTION 7:	Handling and storage
SECTION 8:	Exposure controls/personal protection
SECTION 9.	Physical and chemical properties
SECTION 10:	Stability and reactivity
SECTION 11:	Toxicological information
SECTION 12:	Ecological information
SECTION 13:	Disposal considerations
SECTION 14:	Transport information
SECTION 15:	Regulatory information
SECTION 16:	Other information:

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TELEPHONE 800.258.3500 FAX 603.743.5744 WEB ADDRESS www.conproco.com

ProMasonry Mortar Mix Type S and Type N

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product Form

: Powder Mixture

Product Name

: ProMasonry Mortar Mix

1.2 Relevant identified uses of the substance or mixture and uses advised against:

Use of substance

: For laying brick, block and stone, or pointing, plastering and

stuccoing.

1.3 Details of the supplier of the safety data sheet:

Supplier:

Conproco Corporation 17 Production Drive Dover, NH, 03820 T- 800.258,3500

1.4 EMERGENCY TELEPHONE NUMBER:

Emergency Number

: CHEMTREC 800.725.7383

: CHEMTREC International +1.703.527.3887 24 hr

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture:

Acute toxicity 4
Skin Irritation 2
Serious Eye Damage 1
Skin Sensitization 1
Carcinogenicity 1A

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2.2 Label elements: Hazard Pictograms:







Signal word:

Danger

Hazard statement:

Harmful if swallowed. Causes skin irritation. Causes serious eye damage. Can cause allergic skin reaction. May cause cancer. May cause respiratory irritation. Causes damage to organs through prolonged exposure

Precautionary statements:

Keep in original container. Do not eat, drink, or smoke when using these products. Wash hands thoroughly after handling. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Use in a well ventilated area. Do not breathe dust. Absorb spillage to prevent material damage. If exposed or concerned: Get medical advice/attention. If swallowed: Immediately call a poison center/doctor. Rinse mouth. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if easy to do so. Continue rinsing. Immediately call a poison center/doctor. If on skin: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation of rash occurs. Get medical advice/attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. Store locked up. Store in a well ventilated place. Keep container tightly closed/ Dispose of contents and container in accordance with all local, regional, national, and international regulations.

2.3 Other hazards:

Not Available

SECTION 3. Composition/information on ingredients

3.1 Mixtures:

Conproco ProMasonry Mortar Mix.

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3.2 Hazardous ingredients:

Substance name	CAS No.	Concentration %	GHS-US Classification
Crystalline Silica	14808-60-7	85-100	Acute Tox. 4 (oral) H302
			Carc. 1A H350
		No. 10	STOT RE 1 H372
Masonry Cement,	65997-15-1	5-55	Skin Irrit. 2 H315
chemicals			Eye Dam. 1 H318
			Skin Sens. 1 H317
	8 =		STOT SE 3 H335

Exact percentages of concentration are withheld as a trade secret in accordance with paragraph (i) of §1910.1200

SECTION 4: First aid measures

Following inhalation

4.1 Description of first aid measures:

: 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

Following skin contact : In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash

clothing before reuse. Call a physician if irritation develops

and persists.

Following eye contact : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact

lenses, if worn. Get medical attention immediately.

Following ingestion : If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth

to an unconscious person. Immediately call a POISON

CENTER or doctor/physician.

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5.2 Special hazards arising from the substance or mixture

Fire Hazard

: Products of combustion include, but are not limited

to: oxides of carbon.

5.3 Advice for fire-fighters:

Firefighting instructions

: Keep upwind of fire. Wear full firefighting turn-out

gear (full Bunker gear) and respiratory protection

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

General procedure

: Use personal protection recommended in Section

Isolate the hazard area and deny entry to unnecessary and unprotected personnel

6.2 Methods and material for containment and cleaning up:

For Containment

: Contain spill, then place in a suitable container. Do

not flush to sewer or allow to enter waterways. Use

appropriate personal protection

Methods for deaning up

: Vacuum or sweep material and place in a disposal

container

6.3 Reference to other sections:

No additional information

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Precautions for safe handling

: Avoid contact with skin and eyes. Avoid generating and breathing dust. Do not swallow. Good

housekeeping is important to prevent accumulation of

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4.2 Most important symptoms and effects, both acute and delayed:

Symptoms/injury after inhalation

: May cause respiratory tract irritation.

Symptoms/injury after skin contact

: Causes skin irritation. May cause burns in the presence of moisture. Skin contact during hydration may slowly develop sufficient heat that may cause severe burns possibly resulting in permanent injury. Do not allow product to harden around any body part or allow continuous, prolonged contact with skin. Handling can cause dry skin. May cause sensitization by skin contact.

Symptoms/injury after eye contact

: Causes serious eye damage. May cause burns in the presence of moisture. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.

Symptoms/injury after ingestion

: Harmful if swallowed. May cause stomach distress, nausea or vomiting.

4.3 Indication of any immediate medical attention and special treatment needed: Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately

SECTION 5: Firefighting measures

5.1 Extinguishing media:

Suitable extinguishing media

Treat for surrounding material

Unsuitable extinguishing media

None

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dust. The use of compressed air for cleaning clothing, equipment, etc, is not recommended. Handle and open container with care. When using do not eat, drink or smoke.

Hygiene measures

: Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.

7.2 Conditions for safe storage, including any incompatibilities:

Storage Conditions

Keep out of the reach of children. Store in dusttight, dry, labelled containers. Keep container tightly closed when not in use. Avoid any dust build-up by frequent cleaning and suitable construction of the storage area. Do not store in an area equipped with emergency water sprinklers.

7.3 Specific end uses:

No additional information

SECTION 8: Exposure controls/personal protection

8.1 Control Parameters

Crystalline Silica (14808-60-7) USA ACGIH	ACGIH TWA (mg/m³)	1 mg/m ³
USA OSHA	OSHA PEL (TWA) (mg/m³)	(30)/(%SiO2 + 2) mg/m3 TWA, total dust (250)/(%SiO2 + 5) mppcf TWA, respirable fraction (10)/(%SiO2 + 2) mg/m3 TWA, respirable fraction

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Masonry Cement, chemic	cals (65997-15-1)	
USA ACGIH	ACGIH TWA (mg/m ³)	1 mg/m ³
USA OSHA	OSHA PEL (TWA) (mg/m³)	5 mg/m ³

8.2 Exposure controls

Appropriate Engineering Controls

Use adequate ventilation. Avoid dust production.

Personal Protective Equipment

: Dust mask, gloves, safety glasses

Hand Protection Eye Protection

: Cloth gloves

: Safety glasses

Skin and Body Protection

: Handle with good industrial hygiene and safety practice. Always wash hands after handling this product, and once again before leaving the workplace. Wear suitable protective clothing, and

wash clothing before next use.

Respiratory Protection

 Use NOISH- approved air-purifying or supplied air respirator where airborne concentrations of dust are expected to exceed exposure limits.

SECTION 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Physical State Solid Appearance Powder Color Gray Odor N/A Odor Threshold N/A 10 - 12Hq Relative Evaporation Rate N/A Melting Point N/A N/A Freezing Point **Boiling Point** N/A

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Flash Point N/A Auto-Ignition Temperature N/A Decomposition Temperature N/A Flammability (solid/gas) N/A Vapor Pressure N/A Relative Vapor Density (20°C) N/A Relative Density N/A Specific Gravity N/A Density N/A

Solubility : Water: 0.1 - 1%

Log Pow : N/A
Log Kow : N/A
Kinematic Viscosity : N/A
Dynamic Viscosity : N/A
Explosive Properties : N/A
Oxidizing Properties : N/A
Explosive Limits : N/A

9.2 Other information:

No Additional Information

SECTION 10: Stability and reactivity

10.1 Reactivity:

No dangerous reaction will occur under normal conditions.

10.2 Chemical stability:

Under normal conditions it will remain stable. Keep dry in storage.

10.3 Possibility of hazardous reactions:

No dangerous reactions will occur under normal use.

10.4 Conditions to avoid:

Moisture, and incompatible materials.

10.5 Incompatible materials:

Wet cement is alkaline and incompatible with acid, ammonium salts, and aluminium metal.

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10.6 Hazardous decomposition products: May include: oxides of carbon.

SECTION 11: Toxicological information

Information of Toxicological Effects:

Acute Toxicity \

Harmful if swallowed

Crystalline Silica (14808-60-7)	
LD50 Oral Rat	500 mg/kg

Skin corrosion/irritation Serious eye damage/irritation Respiratory of skin sensitisation Germ cell mutagenicity Carcinogenicity Reproductive Toxicity Specific Target Organ Toxicity

(Single Exposure) Specific Target Organ Toxicity

(Repeated Exposure)

Causes skin irritation

: Causes serious eye damage

; May cause an allergic skin reaction

Classification criteria not met

May cause cancer

Classification criteria not met

May cause respiratory irritation

: Can cause damage to organs through prolonged or repeated exposure

Symptoms/injuries after inhalation	May cause respiratory tract irritation.
Symptoms/injuries after skin contact	Causes skin irritation. May cause burns in the presence of moisture. Skin contact during hydration may slowly develop sufficient heat that may cause severe burns possibly resulting in permanent injury. Do not allow product to harden around any body part or allow continuous, prolonged contact with skin. Handling can cause dry skin. May cause sensitization by skin contact.

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Symptoms/injuries after eye contact	Causes serious eye damage. May cause burns in the presence of moisture. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.
Symptoms/injuries after ingestion	Harmful if swallowed. May cause stomach distress, nausea or vomiting.

SECTION 12: Ecological information

12.1 Toxicity:

Ecological - general

- : No ecological consideration when used according to directions. Normal dilution of this product to drains, sewers, septic systems and treatment plants is not considered environmentally harmful.
- 12.2 Persistence and Degradability: Not readily biodegradable
- 12.3 Bioaccumulative Potential: Not expected to bio - accumulate
- 12.4 Mobility in soil: No data available
- 12.5 Other adverse effects: No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods:

Waste Disposal Recommendations

Dispose of waste material in accordance with all local, regional, national, and international regulations

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SECTION 14: Transport information

14.1 UN Number:

Not available

14.2 UN Proper Shipping Name:

Not available

14.3 Additional Information:

None

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

Crystalline Silica (14808-60-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Masonry Cement (65997-15-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2 US State Regulations:

Conproco F	ProMasonry Mortar Mix
State or local Regulations	This product contains crystalline silica, and trace amounts of chemicals known to the State of California to cause cancer, birth defects, and reproductive harm.

Carcinogenic Classifications

IARC (I)	International Agency for Research on Cancer
	1 - Carcinogenic to humans
	2A - Probably carcinogenic to humans
	2B - Possibly carcinogenic to humans

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	3 - Not classifiable 4 - Probably not carcinogenic to humans
NTP (N)	National Toxicology Program
	 1 – Evidence fo Carcinogenicity 2 – Known Human Carcinogens 3 – reasonably anticipated to be Human Carcinogen 4 – Substances delisted from report on Carcinogens 5 – Twelfth Report – Items under consideration

SECTION 16: Other information:

Other Information

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