

POWDER ANTIQUING RELEASE

Product: 009

Revision date: 2016/04/15

Section 1: PRODUCT AND COMPANY IDENTIFICATION**Product name:** POWDER ANTIQUING RELEASE.**Synonyms:** None**Chemical family:** Not available.**Product uses:** Not available.**Supplier:** Vieira Concrete
357 Gage Ave. N.
Hamilton, Ontario
L8L 7A8.**Information phone number:** 905-544-7088.**In case of emergency:** Canutec 613-996-6666.**Section 2: HAZARD IDENTIFICATION****GHS Classification****Health Hazard Class(es):** Carcinogenicity, category 1.**Physical Hazard Class(es):** No physical hazard class.**Environmental Hazard Class(es):** No environmental hazard class.**GHS Label Elements****Symbol:****Signal word:** DANGER.**Hazard statement(s):** H320 Causes eye irritation.
H335 May cause respiratory irritation.
H351 Suspected of causing cancer.**Precautionary statement(s):** P233 Keep container tightly closed.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 Wash face, hands and any exposed skin thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P363 Wash contaminated clothing before reuse.
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P308 + P313 IF exposed or concerned: Get medical advice/attention.
P332 + P313 If skin irritation occurs: Get medical advice/attention.
P337 + P313 If eye irritation persists: Get medical advice/attention.

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
P501 Dispose of contents/container in accordance with local/regional/national regulations.

Other hazard(s): Not available.

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

C.A.S.	CONCENTRATION %	Ingredient Name	EINECS#
1309-37-1	1 - 5	RED IRON OXIDE	215-168-2
1317-65-3	60 - 100	CALCIUM CARBONATE	215-279-6
14808-60-7	0.1 - 1	SILICA, QUARTZ	238-878-4
20344-49-4	1 - 5	IRON (III) OXIDE MICRONIZED	
471-34-1	3 - 7	CALCIUM CARBONATE	207-439-9
57-11-4	1 - 5	STEARIC ACID	

Section 4: FIRST AID MEASURES

- Skin contact:** Wash thoroughly with soap and water.
If irritation occurs, consult a physician.
- Eye contact:** Immediately flush with large amounts of water for at least 15 minutes, lifting upper and lower lids occasionally.
If irritation persists after flushing, get medical attention.
- Inhalation:** Remove victim to fresh air.
If irritation occurs, consult a physician.
- Ingestion:** Obtain immediate medical attention.
Do not induce vomiting.
Never give anything by mouth to an unconscious person.
Drink several glasses of water to dilute.

Section 5: FIRE FIGHTING MEASURES

- Flammability:** Not flammable.
- Extinguishing media:** As suitable for surrounding fire.
- Conditions of flammability:** Surrounding fire.
- Special procedures:** Self-contained breathing apparatus required.
Firefighters should wear the usual protective gear.
- Sensitivity to static discharge:** Not available.
- Sensitivity to mechanical impact:** Not available.
- Rate of burning:** Not available.
- Hazardous combustion products:** Not available.

Section 6: ACCIDENTAL RELEASE MEASURES

- Leak/Spill:** Wear appropriate protective equipment.
Avoid breathing dust.
Avoid generating airborne dust.
Finish cleaning by spreading water on the contaminated surface.
Do not flush to sewer.

Section 7: HANDLING AND STORAGE

Handling procedures: Use adequate ventilation.
 Wash thoroughly after using, particularly before eating or smoking.
 Wear personal protective equipment appropriate to task.
 Avoid breathing dust.
 Avoid contact with skin, eyes and clothing.
 Launder contaminated clothing prior to reuse.

Storage procedures: Store away from incompatible materials.
 Keep containers tightly closed.
 Store in a cool, dry and well ventilated area.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Gloves/Type: 

Wear appropriate gloves.

Respiratory/Type: 

NIOSH approved respirator, if necessary.

Eye/Type: 

Safety glasses with side-shields.

Footwear/Type: Safety shoes per local regulations.

Clothing/Type: Wear adequate protective clothes.

Other/Type: Eye wash facility should be in close proximity.
 Emergency shower should be in close proximity.

Ventilation requirements: Local exhaust and/or mechanical ventilation to maintain exposure below TLV.

Exposure limit of material: Not available for mixture, see the ingredients section.

Ingredients:

C.A.S.	Ingredient Name	T.L.V.	OSHA-PEL TWA	STEL	ACGIH-TLV TWA	STEL	NIOSH STEL
1309-37-1	RED IRON OXIDE	5 MG/M3	15 MG/M3/8H TOTAL DUST	NOT AVAILABLE	5 MG/M3 RESP FRACTION	NOT AVAILABLE	NOT AVAILABLE
1317-65-3	CALCIUM CARBONATE	NOT AVAILABLE	15 MG/M3	NOT AVAILABLE	10 MG/M3 (E)	NOT AVAILABLE	NOT AVAILABLE
14808-60-7	SILICA, QUARTZ	0.025 MG/M3 RESP	15 MG/M3/8H TOTAL DUST	NOT AVAILABLE	0.1 MG/M3/8H	NOT AVAILABLE	NOT AVAILABLE
20344-49-4	IRON (III) OXIDE MICRONIZED	NOT AVAILABLE					
471-34-1	CALCIUM CARBONATE	0.01 MG/M3	15 MG/M3/8H	NOT AVAILABLE	10 MG/M3	NOT AVAILABLE	NOT AVAILABLE
57-11-4	STEARIC ACID	NOT AVAILABLE					

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Solid

Appearance & odor: Not available.

Odor threshold (ppm): Not available.

pH: Not available.
Melting point (°C): Not available.
Boiling point (°C): Not available.
Freezing point (°C): Not available.
Flash point (°C), method: Not available.
Auto-ignition temperature (°C): Not available.
Explosive power: Not available.
Lower explosive limit: Not available.
Upper explosive limit: Not available.
Vapour pressure (mmHg): Not available.
By weight: Not available.
Specific gravity @ 20 °C: Not available.
Density: Not available.
Relative density: Not available.
Vapour density (air=1): Not available.
Evaporation rate (butyl acetate = 1): Not available.
Solubility in water (%): Not available.
Coefficient of water\oil dist.: Not available.
Viscosity: Not available.
VOC: Not available.
Solid content: Not available.

Section 10: STABILITY AND REACTIVITY

Chemical stability: Product is stable.
Conditions of instability: Dust generation.
Hazardous polymerization: Not available.
Incompatible substances: Not available.
Hazardous products of decomposition: Not available.

Section 11: TOXICOLOGICAL INFORMATION

Effects of Acute Exposure

Route of entry: Skin contact, eye contact, inhalation and ingestion.
Eye contact: Irritation.
May cause watering of eyes.
Skin contact: Prolonged/repeated contact can cause skin drying.
Inhalation: May cause lung irritation.
May cause nose and throat irritation.

Ingestion: If ingested in large quantities may cause stomach distress.

Effects of chronic exposure: May cause silicosis.
May cause pneumoconiosis.

Sensitization to product: Not available.

Carcinogenic effects: Crystalline silica is classified as a probable carcinogen.

Reproductive effects: Not available.

Teratogenicity: Not available.

Mutagenicity: Not available.

Synergistic materials: Not available.

LD50 of product, species & route: Not available for mixture, see the ingredients section.

LC50 of product, species & route: Not available for mixture, see the ingredients section.

Ingredients:

C.A.S.	Ingredient Name	LD/50	LC/50
1309-37-1	RED IRON OXIDE	NOT AVAILABLE	NOT AVAILABLE
1317-65-3	CALCIUM CARBONATE	NOT AVAILABLE	NOT AVAILABLE
14808-60-7	SILICA, QUARTZ	NOT AVAILABLE	NOT AVAILABLE
20344-49-4	IRON (III) OXIDE MICRONIZED	NOT AVAILABLE	NOT AVAILABLE
471-34-1	CALCIUM CARBONATE	6450 MG/KG RAT ORAL	NOT AVAILABLE
57-11-4	STEARIC ACID	4600 MG/KG RAT ORAL >5000 MG/KG RABBIT DERMAL	NOT AVAILABLE

Section 12: ECOLOGICAL INFORMATION

Environmental fate: No data at this time.

Environmental toxicity: No data at this time.

Section 13: DISPOSAL CONSIDERATIONS

Waste disposal: In accordance with municipal, provincial and federal regulations.

Section 14: TRANSPORT INFORMATION

TDG classification: Not regulated.

DOT: Not regulated.

ICAO/IATA: Not regulated.

IMDG: Not regulated.

Special instructions: Not available.

Marine Pollutant: Not available.

Section 15: REGULATORY INFORMATION

DSL status: Appears on DSL.

CERCLA reportable quantity: Not available.

TSCA inventory: Not available.

SARA Section 313: Not available.

SARA hazard categories sections Immediate (Acute) Health Hazard: Yes.

311/312: Delayed (Chronic) Health Hazard: Yes.

Fire Hazard: No.

Sudden Release of Pressure: No.

Reactive: No.

CA Proposition 65: Not available.

Health Hazard: 2

Flammability: 0

Physical hazard: 0

NFPA Health Hazard: 2

NFPA Flammability: 0

NFPA Reactivity: 0

NFPA:



Section 16: OTHER INFORMATION

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