

**CCI-400 PARGE MIX**

**Section 1: PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** CCI-400 PARGE MIX.

**Synonyms:** None

**Chemical family:** Concrete admixture.

**Supplier:** Same as manufacturer.

**Manufacturer:** Concreation Canada Inc.  
582 Rivermede Road, Unit 8  
Concord ON  
L4K 2H5 Tel: (905) 482-3837.

**Manufacturer emergency phone**

Chemtrec 800-424-9300.

**number:**

**Information phone number:** 905-482-3837

**Section 2: HAZARD IDENTIFICATION**

**GHS Classification**

**Health Hazard Class(es):** Skin sensitization.

Skin corrosion/irritation, category 1 Corrosive.

Serious eye damage/eye irritation, category 1 Irreversible effects.

Carcinogenicity, category 1.

Specific target organ toxicity following single exposure, category 3.

**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):** H314 Causes severe skin burns and eye damage.  
 H317 May cause an allergic skin reaction.  
 H335 May cause respiratory irritation. H350 May cause cancer.

**Precautionary statement(s):** P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
 P264 Wash face, hands and any exposed skin thoroughly after handling.  
 P272 Contaminated work clothing should not be allowed out of the workplace.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P312 Call a POISON CENTER or doctor/physician if you feel unwell.  
 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.  
 P362 + P364 Take off contaminated clothing and wash it before reuse.  
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 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#
1305-78-8	0.1-1.0	CALCIUM OXIDE	
14808-60-7	0-50	SILICA, QUARTZ	238-878-4
65997-15-1	0-35	PORTLAND CEMENT	

**Section 4: FIRST AID MEASURES**

**Skin contact:** Immediately flush skin with plenty of water for 15 minutes while removing contaminated clothing and shoes.  
 Seek immediate medical attention.

**Eye contact:** Immediately flush eyes with large amounts of water for at least 15 minutes, lifting upper and lower lids. Get prompt medical attention.

**Inhalation:** Remove victim to fresh air. If not breathing, qualified personnel should administer artificial respiration. Get medical attention.

**Ingestion:** Obtain medical attention.  
 Do not induce vomiting.  
 Never give anything by mouth to an unconscious person.

**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 applicable.

**Hazardous combustion products:** Not available.

**Section 6: ACCIDENTAL RELEASE MEASURES**

**Leak/Spill:** Avoid dust accumulation.  
Prevent entry into drains, sewers, and other waterways.  
Wear appropriate protective equipment.  
Avoid breathing dust.  
Avoid generating airborne dust.  
Place in a closed container for disposal.

**Section 7: HANDLING AND STORAGE**


**Handling procedures:** Use adequate ventilation.  
Avoid skin and eye contact.  
Wear personal protective equipment appropriate to task.  
Wash thoroughly after handling.  
Avoid generating or breathing dust.  
Launder contaminated clothing prior to reuse.

**Storage procedures:** Store away from incompatible materials. Store in a dry place.

**Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Gloves/Type:**  Impervious gloves.

**Respiratory/Type:**  Wear a NIOSH/MSHA approved respirator if ventilation is inadequate.

**Eye/Type:**  Safety glasses with side-shields. Do not wear contact lenses.

**Footwear/Type:** Safety shoes per local regulations.

**Clothing/Type:** Wear adequate protective clothes.



Impervious, full protective.

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

**Ventilation requirements:** Local exhaust and/or general 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
1305-78-8	CALCIUM OXIDE	2 MG/M3	5 MG/M3 8/H		2 MG/M3		
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
65997-15-1	PORTLAND CEMENT	10 MG/M3	15 MG/M3/8H, TOTAL DUST		10 MG/M3		

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

**Physical state:** Solid

**Appearance & odor:** Grey, Sand, Terra Cotta, or White.

**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 applicable.

**Auto-ignition temperature (°C):** Not available.

**Explosive power:** Not applicable.

**Lower explosive limit:** Not available.

**Upper explosive limit:** Not available.

**Vapour pressure (mmHg):** 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:** Contact with water.

**Hazardous polymerization:** Not available. **Incompatible**

**substances:** Not available.

**Hazardous products of**

**decomposition:** Adding water will produce (caustic) calcium hydroxide.

**Section 11: TOXICOLOGICAL INFORMATION**

**Effects of Acute Exposure**

**Route of entry:** Skin contact, eye contact, inhalation and ingestion.

**Eye contact:** Dust may irritate the eyes.

May cause inflammation.

Wet product may cause chemical burns and blindness.

**Skin contact:** Liquid will cause severe burns.

May cause dryness.

Moisture on skin will accelerate tissue damage. Corrosive when moist.

**Inhalation:** May cause coughing.

May cause sneezing.

Silica may cause lung diseases.

Irritating to the mucous membranes and respiratory system.

**Ingestion:** May be harmful if swallowed.

**Effects of chronic exposure:** Prolonged and repeated exposure to crystalline silica dust may cause silicosis (lung damage).

Effects may be delayed.

**Sensitization to product:** Not available.

**Carcinogenic effects:** Quartz (crystalline silica) is carcinogenic.

**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
1305-78-8	CALCIUM OXIDE	NOT AVAILABLE	NOT AVAILABLE
14808-60-7	SILICA, QUARTZ	NOT AVAILABLE	NOT AVAILABLE
65997-15-1	PORTLAND CEMENT	NOT AVAILABLE	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:** CORROSIVE SOLID, N.O.S. (portland cement)  
UN1759  
Class 8 PG III.



**DOT:** Not available.

**ICAO/IATA:** Not available.

**IMDG:** Not available.

**Special instructions:** Not available.

**Marine Pollutant:** Not available.

**Section 15: REGULATORY INFORMATION**

**DSL status:** Appears on DSL.

**CERCLA reportable quantity:** Not available.

**TSCA inventory:** All ingredients are listed on the TSCA inventory.

**SARA Section 313:** Not available.

**RA hazard categories sections** Immediate (Acute) Health Hazard: Yes.  
**311/312:** Delayed (Chronic) Health Hazard: Yes.  
Fire Hazard: No.  
Sudden Release of Pressure: No.  
Reactive: Slight.

**Health Hazard:** 3

**Flammability:** 0

**Physical hazard:** 0

**NFPA Health Hazard:** 3

**NFPA Flammability:** 0

NFPA Reactivity: 0

NFPA:



**Section 16: OTHER INFORMATION**

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