

CCI-400 OVERLAY STAMP MIX

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product name: CCI-400 OVERLAY STAMP 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 number: Chemtrec 800-424-9300.

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: White or gray.

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.

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: 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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