

**Product Identification**

**Section 1**

Product Identifier P-C3

Product Name Florocrete 3.0 Primer Part C

Synonyms Primer

Product Usage Floor coating

Company Florock Polymer Flooring  
1120 W Exchange  
Chicago, IL 60609

Phone 773-376-7132

Chemtrec 800-424-9300

**Hazard Identification**

**Section 2**

GHS Classifications Eye damage: Category 1,  
Skin irritation: Category 2,  
Skin sensitizer: Category 1,  
STOT (SE-Respiratory): Category 3,

Signal Word **Danger**

Pictograms



Hazard Statements H315 Causes skin irritation  
H317 May cause an allergic skin reaction  
H318 Causes serious eye damage  
H335 May cause respiratory irritation

Precautionary Statements P102 Keep out of reach of children.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.  
P302 + P352 + P333 + P 313 IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

P261 + P304 + P340 + P312 Avoid breathing dust/fume/gas/mist/vapors/spray. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.  
P501 Dispose of contents/container in accordance with local regulation.

Additional Hazard Information Percentage of mixture with unknown Acute Toxicity: None

**Composition Information of Ingredients** Section 3

Component	CAS No.	Weight %
Portland Cement	65997-15-1	60-90
Calcium Hydroxide	1305-62-0	5-50

*Where a range is displayed or the exact percentage of the component in the composition has been withheld it is considered a trade secret.*

*Ingredients not listed on this SDS are considered to be non-hazardous and not classifiable under the standardized GHS system.*

**First Aid Measures** Section 4

**General** Take off all contaminated clothing immediately.

**Inhalation** Move person to fresh air and breathe normally. Dust in throat and nasal passages should clear spontaneously. Contact a physician if irritation persists or later develops or if discomfort, coughing or other symptoms persist.

**Eyes** Rinse cautiously with water for several minutes. Remove contact lenses if present. If eye irritation persists get medical attention.

Do not rub eyes in order to avoid possible cornea damage as a result of mechanical stress. Remove contact lenses if any. Incline head to injured eye, open the eyelid(s) widely and flush eye(s) immediately by thoroughly rinsing with plenty of clean water for at least 30 minutes to remove all particles. Avoid flushing particles into uninjured eye. If possible, use isotonic water (0.9% NaCl). Contact a specialist of occupational medicine or an eye specialist.

**Ingestion** Do not induce vomiting. Do not eat, taste, or ingest. Rinse mouth if person is conscious.

**Skin** Take off all contaminated clothing. Rinse skin with water. Wash with soap and water. If skin irritation or rash occurs get medical attention. For dry cement, remove and rinse abundantly with water.

For wet cement, wash skin with plenty of water.

Remove contaminated clothing, footwear, watches, etc. and clean thoroughly before re-using them. Seek medical treatment in all cases of irritation or burns.

Acute

See above

Delayed

Eye contact with cement (dry or wet) may cause serious and potentially irreversible injuries.

Cement may have an irritating effect on moist skin (due to sweat or humidity) after prolonged contact or may cause contact dermatitis after repeated contact. Prolonged skin contact with wet cement or wet concrete may cause serious burns because they develop without pain being felt (for example when kneeling in wet concrete even when wearing trousers).

## Fire Fighting Measures

Section 5

Extinguishing Media

Use water spray, powder, alcohol-resistant foam, carbon dioxide.

Extinguishing Methods

Water may be used to keep exposed containers cool, and to keep flammable structures wet.

Special Protective Equipment

Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.

During fire-fighting respirator with independent air-supply and airtight garment is required. Do not allow contaminated extinguishing water to enter the soil, ground-water or surface waters.

Special hazards

Cements are non-combustible and non-explosive and will not facilitate or sustain the combustion of other materials.

Important additional information

Do not enter fire area without proper protection because hazardous decomposition products may be present.

Cement poses no fire-related hazards. No need for special protective equipment for fire fighters.

## Accidental Release Measures

Section 6

Personal precautions

*Protective equipment:* If air test dictates wear approved protective respirator, safety goggles, and chemical resistant gloves. Ensure adequate ventilation. Avoid breathing dust, vapors, spray, and fumes.

Avoid skin contact.

*Emergency procedures:* Emergency procedures are not required.

Call CHEMTREC at 1-800-424-9300 for assistance and advice

Methods for clean up and disposal

Collect the material using absorbents or other equipment required by the size of the release. Decontaminate the area, collecting any cleaning and rinsing media for proper reclamation or disposal. Soak up with an absorbent and place in non-leaking containers. Seal tightly for disposal according to local and federal regulations.

Do not allow to escape into waterways, wastewater or soil.

## Handling and Storage

Section 7

Precautions for safe handling

As with any chemical product, use good laboratory/workplace procedures. Use under well-ventilated conditions. Wash thoroughly after handling this product. Always wash hands and skin before eating, smoking or using the facilities.

Conditions for safe storage, including incompatibilities

Protect container from physical abuse. Keep the container tightly closed. Store in dry well-ventilated areas. Store this material away from incompatible substances. Do not store in open, unlabeled or mislabeled containers. Do not reuse empty containers.

## Exposure Controls/Personal Protection

Section 8

Component	CAS#	ACGIH/TLV	OSHA/PEL	*V/P
Portland Cement	65997-15-1	1 mg/m <sup>3</sup> respirable	15 mg/m <sup>3</sup>	N/D
Calcium Hydroxide	1305-62-0	N/D	15 mg/m <sup>3</sup>	N/D

*\*Vapor Pressure limit*

Engineering Controls

Local Ventilation

Use local and general engineering controls.

Personal Protective Equipment

Eye/Face protection

Protective safety goggles.

Skin protection

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

If using in a poorly ventilated area, wear a properly fitted respirator (NIOSH approved) during exposure.

Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air

respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

General Hygiene Considerations

Wash hands before eating, smoking, or touching the facial area.

Physical/Chemical Properties

Section 9

Physical state	Powder
Appearance	Off White
Odor	N/D
Flashpoint	N/D
Boiling range	N/D
Vapor density	Heavier than air
Liquid density	Heavier than water
Volatiles volume	0%
Evaporation Rate	N/D
pH	N/D
Vapor pressure	N/D
Relative density	N/D
Solubility	N/D
Partition coefficient	N/D
Auto Ignition temp	N/D

Stability and Reactivity

Section 10

Chemical stability	Stable
Hazardous reactions	The material may react with strong oxidants, acids and aluminum metals. The material may react with water forming hardened hydrated compounds, releasing heat and producing an alkaline solution.
Conditions to avoid	N/D
Incompatible materials	N/D
Hazardous decomposition products	Calcium hydroxide

Toxicological Information

Section 11

Name	CAS#	Oral LD50	Dermal LD50	Vapor LC50
Portland Cement	65997-15-1	N/D	> 2,000 mg/kg	N/D
Calcium Hydroxide	1305-62-0	N/D	N/D	N/D

Routes of Exposure

Symptoms of Exposure

*Acute:* Itching, redness of skin, dryness in eye, coughing, sore throat, thickening, cracking or fissuring of the skin

*Chronic:* Itching skin, dry eyes

Carcinogenicity IARC-Yes NTP-Yes OSHA-No

**Ecological Information** **Section 12**

Keep out of sewers, drainage areas, and waterways. Report spills and atmospheric releases, as applicable, under Federal and State regulations.

**Disposal Considerations** **Section 13**

Dispose of container and unused contents in accordance with federal, state, and local requirements for hazardous materials.

**Transport Information** **Section 14**

DOT Proper Shipping	
Name:	Not Regulated
Packing Group:	
DOT Hazard Class:	
DOT UN/NA Number:	Not Regulated

**Regulatory Information** **Section 15**

Contact manufacturer for information on specific territorial regulatory information.

**Other Information** **Section 16**

NFPA/HMIS Rating

Health N/D

Fire N/D

Reactivity N/D

The information provided in this **Safety Data Sheet** is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release. It is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process unless specified in the text.

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