

**Product Identification** Section 1

Product Identifier R0-178

Product Name Florocrete Catalyst 3.0

Synonyms Polyurethane accelerator

Product Usage Floor coating systems

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/irritation: Category 2B

Signal Word **Warning**

Pictograms No pictogram necessary

Hazard Statements H320 Causes eye irritation

Precautionary Statements P264 Wash with plenty of water and soap thoroughly after handling.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + P311 If eye irritation persists: Call a POISON CENTER or doctor/physician.

Additional Hazard Information Percentage of mixture with unknown Acute Toxicity:  
  
*The following percentage of the mixture consists of component(s) with unknown hazards regarding the acute toxicity: 100 % Inhalation - vapour*  
*The following percentage of the mixture consists of component(s) with unknown hazards regarding the acute toxicity: 100 % Inhalation - mist*

**Composition Information of Ingredients** Section 3

Component	CAS No.	Weight %
Propyl Ethylene Diamine/ Tetrahydroxypropylethylenediamine	102-80-3/102-60-3	80-100

*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.*

#### First Aid Measures

Section 4

General	Take off all contaminated clothing immediately.
Inhalation	Move person to fresh air and breathe normally.
Eyes	Rinse cautiously with water for several minutes. Remove contact lenses if present. If eye irritation persists get medical attention.
Ingestion	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.
Acute	Irritation of the eye
Delayed	N/D

#### 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	Carbon monoxide may form from incomplete combustion. Burning releases carbon monoxide, carbon dioxide, oxides of nitrogen, formaldehyde. In the event of fire and/or explosion do not breathe fumes.
Important additional information	Containers may explode upon exposure to excessive heat and fire situations. Sealed containers may explode if overheated.

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

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:*

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 (see section 10). 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
Propyl Ethylene Diamine/ Tetrahydroxypropylethyldiamine	102-80-3/102-60-3	N/D	N/D	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	Liquid
Appearance	Semi-Clear
Odor	N/D
Flashpoint	>400 F
Boiling range	212 F
Vapor density	Heavier than air
Liquid density	Heavier than water
Volatiles volume	15.4%
Evaporation Rate	0 x n-Butyl Acetate
pH	N/D
Vapor pressure	N/D
Relative density	1.02
Solubility	Soluble
Partition coefficient	N/D
Auto Ignition temp	N/D

### Stability and Reactivity Section 10

Chemical stability	Stable
Hazardous reactions	None
Conditions to avoid	N/D
Incompatible materials	N/D
Hazardous decomposition products	None known.



Reactivity 1

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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