

Safety Data Sheet
Acrylic Polymer Additive

Florock
K0-037

Product Identification **Section 1**

Product Identifier K0-037

Product Name Acrylic Polymer Additive

Synonyms Flooring additive

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 Aquatic acute: Category 2,
 Aquatic chronic: Category 2

Signal Word **No signal word required**

Pictograms



Hazard Statements H401 Toxic to aquatic life
 H411 Toxic to aquatic life with long lasting effects

Precautionary
Statements P264 Wash with plenty of water and soap thoroughly after handling.
 P273 Avoid release to environment
 P391 Collect spillage
 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.
 P501 Dispose of contents/container to appropriate facilities according to
 local, state, and federal regulation.

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

Composition Information of Ingredients

Section 3

Component	CAS No.	Weight %
Acrylic dispersion	Proprietary	50-70
Water	7732-18-5	20-40

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	No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.
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 thoroughly.
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	It is unlikely to produce any toxic effect after single exposure.
Delayed	Repeated exposure may produce nausea or vomiting.

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	N/D

Important additional information 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 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. Do not dispose of into drainpipe or other wastes disposal systems that may enter waterways.

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
Acrylic dispersion	Proprietary	25ppm	35ppm	N/D
Water	7732-18-5	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	Opaque
Odor	N/D
Flashpoint	Not applicable in a water based product
Boiling range	212 F
Vapor density	Heavier than air
Liquid density	Heavier than water
Volatiles volume	34.6%
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	Acids, multivalent metal salts
Incompatible materials	N/D
Hazardous decomposition products	N/D

Toxicological Information **Section 11**

Name	CAS#	Oral LD50	Dermal LD50	Vapor LC50
Acrylic dispersion	Proprietary	>2000 mg/kg (Rat)	>2000 mg/kg (Rat)	N/D

Routes of Exposure

Symptoms of
Exposure

Acute: N/D

Chronic: Nausea, vomiting

Carcinogenicity

N/D

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	1
Fire	0
Reactivity	0

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.

Publication Date

2-02-2015