

## SAFETY DATA SHEET

According to US Code of Federal Regulations 29 CFR 1910.1200, Hazard Communication

### Section 1 - Identification

#### 1.1 Product Identifier

Product name	Aquaflex Patch Mix
	Aquaflex Skim Fast
	Aquaflex SLU
Synonyms	Mixture

#### 1.2 Recommended Use of the Chemical and Restrictions on Use

Recommended use	Adhesive for industrial use
Restrictions on use	Industrial use only

#### 1.3 Details of the Supplier of the Safety Data Sheet

Manufacturer	Formulators
	1790 Boyd St
	Santa Ana, CA 92705

#### 1.4 Emergency Telephone

800.359.3201

### Section 2 - Hazards Identification

#### 2.1 Classification of the Substance or Mixture

Skin Corrosion:	Category 1B
Skin sensitization:	Category 1B

#### 2.2 GHS Label Elements

Hazard pictograms (GHS-US)



Signal Word:	Irritant
Hazardous Statements:	Causes skin and eye irritation. May cause an allergic skin reaction.
Precautionary Statements	
Prevention:	Wash skin and face thoroughly after handling.

IF ON SKIN: Wash with plenty of soap and water.

IF IN EYES: Rinse cautiously with water for several minutes.  
 Remove contact lenses, if present and easy to do.

Storage: Store in a well-ventilated place. Keep container tightly closed.

Disposal: Dispose of contents and container in accordance with existing federal, state, and local environmental control laws.

2.3 Hazards Not Otherwise Classified

The Portland cement in this product can cause serious, potentially irreversible damage to skin, eye, respiratory and digestive tracts from chemical (caustic) burns. Burns from Portland cement may not cause immediate pain or discomfort. You cannot rely on pain to alert you to cement burns. Therefore, precautions must be taken to prevent all contact with Portland cement. If there is contact with this product, immediately remove all product from body and thoroughly rinse with water. If you experience or suspect a cement burn or inflammation you should immediately see a health care professional. Skin burns and irritation may be caused by brief exposure, though often are caused by extended exposure of 15 minutes, an hour, or longer. Any extended exposure should be treated as though a burn has occurred until determined otherwise. Signs and symptoms of burns include the above and whitening, yellowing, blackening, peeling or cracking of skin. The Portland cement in this product may cause allergic contact dermatitis in sensitized individuals. This overreaction of the immune system can lead to severe inflammation. Sensitization is uncommon. Individuals who experience skin problems, including seemingly minor ones, are advised to seek medical attention.

**Section 3 - Composition/Information on Ingredients**

- 3.1 Substance Not applicable
- 3.2 Mixtures

Chemical Nature	CAS No	Weight %
White Portland Cement	65997-15-1	40-50
Calcium Aluminate	12042-68-1 □	10-20
Calcium Carbonate	01317-65-3	1-5

**Section 4 - First Aid Measures**

- 4.1 Description of First Aid Measures
  - Skin contact Wash off immediately
  - Eye contact Rinse immediately
- 4.2 Most Important Symptoms and Effects, Acute, Chronic
  - None, under normal use

4.3 Indication of Immediate Medical Attention and Special Treatment if Needed

None reasonably foreseeable

**Section 5 - Firefighting Measures**

- 5.1 Extinguishing Media Water, foam, CO2, Dry powder
- 5.2 Special Hazards Arising from the Substance or Mixture
  - Fire Hazard Not Flammable
  - Hazard Products Carbon oxides, Nitrogen oxides
  - Reactivity Reacts with water forming heat
- 5.3 Special Protective Actions for Firefighters
  - Protective measures Wear self-contained breathing apparatus

**Section 6 - Accidental Release Measures**

- 6.1 Personal Precautions, Protective Equipment and Emergency Procedures
  - Personal Precautions Wear appropriate clothing. Do not get in eyes.
  - Protective Equip Wear suitable protective clothing, gloves, eye/face
  - Emergency Procedures Keep away from spill/leak 6.2
  - Environmental Precautions Do not contaminate water
- 6.3 Methods and Materials for Containment and Clean Up
  - Do not flush with water, soak with absorbent material
- 6.4 Reference to Other Section
  - Section 8- Exposure controls; Section 13 - Disposal considerations

**Section 7 - Handling and Storage**

- 7.1 Precautions for Safe Handling
  - Avoid contact with eye and skin.
- 7.2 Conditions for Safe Storage
  - Keep away from heat source. Keep away from children and animals.
  - Incompatible Materials Water, Amines, Strong Bases, Alcohols, Copper Alloys

**Section 8 - Exposure Controls/Personal Protection**

- 8.1 Control Parameters

Chemical Nature	CAS No	PEL (OSHA) mg/M <sup>3</sup>	TLV (ACGIH) mg/M <sup>3</sup>
White Portland Cement	65997-15-1	5 (resp) 15 (total)	10 (resp)
Calcium Aluminate	12042-68-1□	5 (resp) 15 (total)	1 (resp)
Calcium Carbonate	01317-65-3	5 (resp) 15 (total)	10 (resp)

Any component in Section 3 that is not listed does not have a known ACGIH TLV or OSHA PEL

## 8.2 Exposure Controls

Appropriate engineering controls Use local exhaust if misting occurs Individual protection

- |                           |                                  |
|---------------------------|----------------------------------|
| A) Eye/face               | Safety glasses with side shields |
| B) Skin                   | Wear coveralls or chemical apron |
| C) Hand                   | PVC or other plastic material    |
| D) Respiratory            | None required                    |
| E) Environmental controls | Do not allow discharge           |

## Section 9 - Physical and Chemical Properties

### 9.1 Information

- |                                |             |
|--------------------------------|-------------|
| A) Appearance                  | white       |
| B) Odor                        | None        |
| C) Odor threshold              | N/A         |
| D) pH                          | 13          |
| E) Melt pt/Freeze pt           | N/A         |
| F) Boiling pt                  | N/A         |
| G) Flash pt                    | N/A         |
| H) Evaporation rate            | N/A         |
| I) Flammability                | N/A         |
| J) Upper/lower explosive limit | N/A         |
| K) Vapor pressure              | N/A         |
| N) Water Solubility            | Not Soluble |
| O) Partition Coeff             | N/A         |

P)	Auto-ignition Temp	N/A
Q)	Decomposition Temp	N/A
R)	Viscosity	N/A
S)	Explosive Prop	N/A
T)	Oxidizing Prop	N/A
9.2	Other Information	None
<b>Section 10 - Stability and Reactivity</b>		
10.1	Reactivity	Stable
10.2	Chemical Stability	Stable
10.3	Possibility of Hazardous Reactions	None
10.4	Conditions to Avoid	Protect from extreme temps
10.5	Incompatible Materials	Incompatible with oxidizers
10.6	Hazardous Decomposition Products oxides.	Thermal decomposition may produce nitrogen oxides, carbon
<b>Section 11 - Toxicological Information</b>		
11.1	Toxicological Effects	
	Acute oral toxicity	Harmful
	Acute dermal toxicity	Irritant
	Acute inhalation	Irritant
	Skin irritation	Irritant
	Serious Eye	Harmful
	Respiratory sensitization	Irritant
	Mutagenicity	None
	Carcinogenicity	None
	Reproductive toxicity	N/A
	STOT - single exposure	N/A
	STOT - repeat exposure	N/A
	Aspiration hazard	N/A
11.2	Potential Health Effects	None
<b>Section 12 - Ecological Information</b>		
12.1	Ecotoxicity environment	May cause long-term adverse effects to the aquatic

12.2	Persistence and Degradability	Will react with water
12.3	Bioaccumulative Potential	Not expected to bioaccumulate
12.4	Mobility in Soil	Not expected to be mobile due to reactive nature
12.5	Other Adverse Effects	None

**Section 13 - Disposal Considerations**

13.1	Waste Disposal Method	
	Waste from residues	Dispose of in accord with local regs
	Contaminated packaging	Dispose of in accord with local regs
	Recycling	Not suited

**Section 14 - Transport Information**

14.1	US DOT	Not classified
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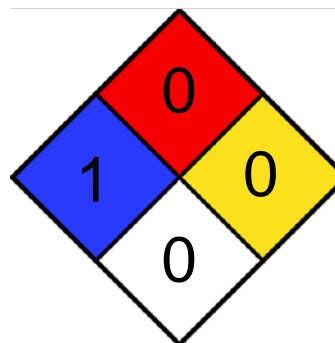
**Section 15 - Regulatory Information**

15.1	Regulatory Status	
	TSCA List	All components are listed or exempt
	US SARA Req	Not concerned
	RCRA status	Not hazardous
	Prop 65	N/A

**Section 16 - Other Information**

16.1 HMIS and NFPA Ratings

NFPA	Health	1
	Flammability	0
	Instability	0
HMIS	Health	1
	Flammability	0
	Physical	0
	PPE	0



16.2	EU CLP Relevant Phrase	
	N/A 16.3 Preparation by	Formulators, see section 1.3
16.4	Preparation Date	July 17, 2015
16.5	Last Revision Date	July 17, 2015

#### 16.6 Disclaimer/Statement of Liability

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 a guidance for safe handling, use, processing, storage, transportation, disposal and release. This information 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.