



# SAFETY DATA SHEET

Issuing Date 09-Nov-2015

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Revision Number 1

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Product identifier**

**Product Name**                      FirmeCrete Liquid Part A

**Other means of identification**

**Synonyms**                              None

**Recommended use of the chemical and restrictions on use**

**Recommended Use**                      Admixture for concretes

**Uses advised against**                      Industrial Use Only

**Details of the supplier of the safety data sheet**

**Supplier Name**                              FirmeCrete Floor & Wall Coatings

**Supplier Address**                              2128 S. Grove Ave. Unit N  
Ontario, Ca 91761  
US

**Supplier Phone Number**                      909-270-0715

## 2. HAZARDS IDENTIFICATION

**GHS Classification**                              Not a hazardous substance or mixture.

**GHS Label element**                              Not a hazardous substance or mixture.

**Potential Health Effects**

**Carcinogenicity:**

**IARC**    No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**OSHA**    No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

<b>NTP</b>	No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
<b>Appearance:</b>	Liquid
<b>Color:</b>	White
<b>Odor:</b>	Sweet

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<b>Substance/Mixture</b>	Mixture
<b>Hazardous Ingredients</b>	Contains no hazardous ingredients according to the GHS.

### 4. FIRST AID MEASURES

#### First aid measures

<b>General Advice</b>	Show this safety data sheet to the doctor in attendance.
<b>Eye contact</b>	Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.
<b>Skin contact</b>	Wash off with soap and water.
<b>Inhalation</b>	Remove to fresh air. If symptoms persist, call a physician.
<b>Ingestion</b>	Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS.

### 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

Not combustible. Use measure that are appropriate to local circumstances and the surrounding environment.

#### Unsuitable extinguishing media

None.

#### Specific hazards during firefighting

Cool closed containers exposed to fire with water spray.

#### Further Information

This product is an aqueous mixture that will not burn. Dried product film will burn in a fire.

### 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures:

Refer to protective measures listed in Sections 7 and 8.

#### Environmental precautions:

No special environmental precautions required. Prevent product from entering drains.

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**Methods and material for containment and cleaning up:**

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust)

**7. HANDLING AND STORAGE**

**Advice on safe handling:** No special precautions are needed in handling this material.

**Conditions for safe storage:** Keep container closed when not in use. Keep in a dry, cool place.

**Materials to avoid:** Do not freeze. No special restrictions on storage with other products.

**Storage temperature:** >=40 °F

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Ingredients with workplace control parameters:** Contains no substances with occupational exposure limit values.

**Personal protective equipment:**

**Eye/face protection** Safety glasses.

**Skin and body protection** Wear nitrile rubber protective gloves and protective clothing.

**Respiratory protection** No personal respiratory protective equipment normally required.  
In case of insufficient ventilation, wear suitable respiratory equipment.

**Protective measures** No special protective equipment required.

(e.g. sand, silica gel, acid binder, universal binder, sawdust.)

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Physical and Chemical Properties

<b>Physical state</b>	Liquid		
<b>Appearance</b>	Milky white	<b>Odor</b>	Sweet
<b>Color</b>	White	<b>Odor Threshold</b>	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Method</u>
pH	4.0 – 6.0	None known	
Melting / freezing point	32 °F	None known	
Boiling point / boiling range	212 °C / 414 °F	None known	
Flash Point	No data available	None known	
Evaporation Rate	No data available	None known	
Flammability (solid, gas)	Not classified as flammability hazard	None known	
Flammability Limit in Air			
Upper flammability limit	No data available		
Lower flammability limit	No data available		
Vapor pressure	No data available	None known	
Vapor density	No data available	None known	
Specific Gravity	1.07	None known	
Density	8.70 – 9.0 lb/gal	None known	
Water Solubility	Dispersible	None known	
Solubility in other solvents	No data available	None known	
Partition coefficient:		None known	
n-octanol/water	No data available	None known	
Autoignition temperature	No data available	None known	
Decomposition temperature	No data available	None known	
Kinematic viscosity	No data available	None known	
Dynamic viscosity	1,900 – 2,800 cP		
Solid Content, % by weight	53 – 56		
VOC, % by weight	0.16		
Explosive properties	No data available		
Oxidizing properties	No data available		

### Other Information

<b>Softening Point</b>	No data available
<b>VOC Content (%)</b>	No data available
<b>Particle Size</b>	No data available
<b>Particle Size Distribution</b>	
S-1100	

## 10. STABILITY AND REACTIVITY

### Chemical stability

This product is chemically stable.

### Possibility of Hazardous Reactions

Hazardous polymerization does not occur.

### Hazardous decomposition products

Stable under normal conditions.

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

#### Product:

<b>Acute Oral Toxicity:</b>	Acute toxicity estimate: > 5,000 mg/kg. Method: Calculation method
<b>Acute Dermal Toxicity:</b>	Acute toxicity estimate: > 5,000 mg/kg. Method: Calculation method
<b>Skin corrosion/irritation</b>	No data available.
<b>Serious eye damage/eye irritation</b>	No data available.
<b>Respiratory or skin sensitization</b>	No data available.
<b>Germ cell mutagenicity</b>	No data available.
<b>Carcinogenicity</b>	No data available.
<b>Reproductive toxicity</b>	No data available.
<b>STOT –single exposure</b>	No data available.
<b>STOT –repeated exposure</b>	No data available.
<b>Aspiration toxicity</b>	No data available.

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	No data available.
<b>Persistence and degradability</b>	No data available.
<b>Biaccumulative potential</b>	No data available.
<b>Mobility in soil</b>	No data available.
<b>Other adverse effects</b>	No data available.

## 13. DISPOSAL CONSIDERATIONS

### **Disposal methods Waste from residues:**

To the best of our knowledge, this product does not meet the hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Solidify and dispose of in an approved landfill. Consult state, local or provincial authorities for more restrictive requirements.  
The hazard and precautionary statements displayed on the label also apply to any residues left in the container.

## 14. TRANSPORT INFORMATION

<b><u>DOT</u></b>	NOT REGULATED
<b>Proper Shipping Name</b>	NON REGULATED
<b>Hazard Class</b>	N/A
<b><u>TDG</u></b>	Not regulated
<b><u>MEX</u></b>	Not regulated
<b><u>ICAO</u></b>	Not regulated
<b><u>IATA</u></b>	Not regulated
<b>Proper Shipping Name</b>	NON REGULATED
<b>Hazard Class</b>	N/A
<b><u>IMDG/IMO</u></b>	Not regulated
<b>Hazard Class</b>	N/A
<b><u>RID</u></b>	Not regulated
<b><u>ADR</u></b>	Not regulated
<b><u>ADN</u></b>	Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

<b>TSCA</b>	Complies
<b>DSL</b>	All components are listed either on the DSL or NDSL.
<b>REACH</b>	Not in compliance with the inventory
<b>AICS</b>	On the inventory, or in compliance with the inventory
<b>NZIoC</b>	Not in compliance with the inventory
<b>ENCS</b>	On the inventory, or in compliance with the inventory
<b>KECI</b>	On the inventory, or in compliance with the inventory
<b>PICCS</b>	On the inventory, or in compliance with the inventory
<b>IECSC</b>	On the inventory, or in compliance with the inventory
<b>TWINV</b>	On the inventory, or in compliance with the inventory

**Inventories Legend:** TSCA (USA), DSL (Canada), REACH (Europe), AICS (Australia), NZIOC (New Zealand), ENCS (Japan), KECI (Korea), PICCS (Philippines), IECSC (China), TWINV (Taiwan)

**SARA 311/312 Hazards:** No SARA hazards

**SARA 302:** No chemicals in this material are subject to the reporting requirements.

**SARA 313:** This material does not contain any chemical components with known CAS numbers that exceed the threshold (DeMinimis) report.

**Clean Air Act:** This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61)

### US State Regulations

#### California Proposition 65

This product does not contain any Proposition 65 chemicals.

**16. OTHER INFORMATION**

NFPA: Health: 0 Flammability: 0 Instability: 0

HMIS II: Health: 0 Flammability: 0 Instability: 0

**Prepared By**Product Stewardship  
23 British American Blvd.  
Latham, NY 12110  
1-800-572-6501**Revision Date**

09-Nov-2015

**Revision Note**

No information available

**Disclaimer:**

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 and 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

**End of Safety Data Sheet**