

**Material Safety Data Sheet**

May be used to comply with  
 OSHA's Hazard Communication Standard  
 29 CFR 1910.1200. Standard must be  
 consulted for specific requirements.

**U.S. Department of Labor**

Occupational Safety and Health Administration  
 (Non-Mandatory Form)  
 Form Approved  
 OMB N° 1218-0072

<b>IDENTITY</b> <i>(As Used on Label and List)</i> Hydrated Sodium Calcium Aluminosilicate	<b>IDENTITY</b> <i>(Technical)</i> Flo-Bond
---	--

**Section I**

<b>Manufacturer's Name</b> Brookside Agra L.C.	<b>Emergency Telephone Number</b> 618-628-8300
<b>Address</b> <i>(Number, Street)</i> 1331 Park Plaza Drive Suite 1	<b>Telephone Number for Information</b> 618-628-8333
<b>Address</b> <i>(City, State, and ZIP Code)</i> O'Fallon, IL 62269	<b>FAX Number</b> 618-628-8333
	<b>Date Prepared</b> <b>Signature of Preparer</b> <i>(optional)</i>

**Section II ----- Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity: Common Name[s])	OSHA PEL	ACGIH TLV	Other Limits Recommended	% <i>(optional)</i>
Silica Crystalline (Quartz) 14808-60-7	0.1 mg/m3 Respirable	0.1 mg/m3 Respirable	N/A	N/A
>1%				

**Section III ----- Physical/Chemical Characteristics**

Boiling Point N/A	Specific Gravity (H2O=1) 2.5	Melting Point N/A
Vapor Pressure (mm Hg.) N/A	Vapor Density (Air=1) N/A	Evaporation Rate (Butyl Acetate=1) N/A
Solubility in Water Insoluble	Appearance Buff to Tan Powder	Odor Odorless

**Section IV ----- Fire and Explosion Hazard Data**

Flash Point (Method Used) Non-Flammable	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media N/A	Special Fire Fighting Procedures None	Unusual Fire and Explosion Hazards None	

**Section V — Reactivity Data**

Stability  Stable	Unstable		Conditions to Avoid
	Stable	X	None
Incompatibility ( <i>Materials to Avoid</i> )			Hazardous Decomposition or Byproducts
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	None

**Section VI — Health Hazard Data**

Route(s) of Entry:	Inhalation? Yes	Skin? N/A	Ingestion? N/A
Health Hazards ( <i>Acute and Chronic</i> )			
Carcinogenicity:	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
Signs and Symptoms of Exposure None Visual	Medical Conditions generally Aggravated by Exposure Not Known		
Emergency and First Aid Procedures No Specific First Aid Required			

**Section VII — Precautions for Safe Handling and Use**

Steps to be Taken in Case Material is Released or Spilled Material may be swept or scooped into container for disposal. Avoid creating dust.
Waste Disposal Method Material as shipped may be disposed of in sanitary landfill or in accordance with federal, state, and local regulations.
Precautions to be Taken in Handling and Storing Avoid unnecessary product agitation to keep dust level as much below TLV as possible.
Other Precautions Limited to 2% in feed; FDA-21 CFR 182-2729

**Section VIII — Control Measures**

Respiratory Protection ( <i>Specify Type</i> ) NIOSH/MSHA approved respirator		
Ventilation	Local Exhaust Yes	Special N/A
	Mechanical ( <i>General</i> ) NA	Other N/A
Protective Gloves None	Eye Protection None	
Other Protective Clothing or Equipment None	Work/Hygienic Practices None	