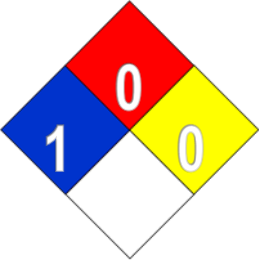


SAFETY DATA SHEET

NFPA	HMIS	PPE	Symbol(s)
			
Current Issue Date: May 22, 2015		Revision Number: 0	
1. PRODUCT AND COMPANY IDENTIFICATION			
Product Name:	CAL~FLO® LIME SLURRY		
Other/Generic Names:			
Recommended Use:	Municipal Water, Wastewater and Industrial uses		
Manufacturer:	Burnett Lime Company, Inc. 7095 Highway 11 Campobello, SC 29322		
For More Information:	Customer Service US ONLY: 800-726-4187		
Emergency Telephone Number:	US ONLY - CALL CHEMTREC: 800-424-9300 (24 Hours/Day, 7 Days/Week) CANADA ONLY - CALL CANUTEC: 613-996-6666 (24 Hours/Day, 7 Days/Week)		
2. HAZARDS IDENTIFICATION			
EMERGENCY OVERVIEW: White liquid suspension with a negligible odor. May cause irritation or burns to the skin and eyes. May be harmful if swallowed or inhaled. Not flammable.			
OSHA Status:	This material is considered non-hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)		
Potential Health Affects			
Skin:	May cause irritation and burns to the skin.		
Eyes:	May cause irritation and burns to the eyes.		
Inhalation:	Harmful if swallowed.		
Ingestion:	Avoid breathing vapor or dust.		
Delayed Effects:	None known		
3. COMPOSITION/INFORMATION ON INGREDIENTS			
Component	CAS No	Weight %	
calcium hydroxide slurry	1305-62-0	Min:30 Max:35	
4. FIRST AID MEASURES			
Eye Contact	Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation persists.		
Skin Contact	Flush with plenty of water, removing contaminated clothing. If irritation develops, get medical attention.		
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get prompt medical attention.		
Ingestion	Do not induce vomiting. Immediately give large quantities of milk or water. Get medical attention immediately.		
Notes to Physician	Treat symptomatically.		

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5. FIRE-FIGHTING MEASURES					
<u>Flammable Properties</u>					
FLASH POINT:	Not Flammable				
FLASH POINT METHOD:	Not Applicable				
AUTOIGNITION TEMPERATURE:	Not Applicable				
UPPER FLAME LIMIT (VOLUME % IN AIR):	Not Applicable				
LOWER FLAME LIMIT (VOLUME % IN AIR):	Not Applicable				
FLAME PROPAGATION RATE (SOLIDS):	Not Applicable				
OSHA FLAMMABILITY CLASS:	Not Applicable				
SUITABLE EXTINGUISHING MEDIA:	Water, foam or dry chemical				
UNSUITABLE EXTINGUISHING MEDIA:	No information available				
<u>Explosion Limits</u>					
Hazardous Combustion Products	No information available				
Impact sensitivity	No information available				
Sensitivity to static discharge	No information available				
Specific Hazards Arising from the Chemical	None known				
Protective Equipment and Precautions for Firefighters	Wear self-contained breathing apparatus (SCBA) and full protective equipment.				
6. ACCIDENTAL RELEASE MEASURES					
IN CASE OF SPILL OR OTHER RELEASE	Dry product can be swept or shoveled up for recovery or disposal. Avoid creating dust. Trace residues can be neutralized with water or dilute acid (preferably acetic acid). Sodium bicarbonate may also be used to partially neutralize. Keep out of sewers. Large releases may be subject to federal and/or state reporting requirements. Check with appropriate agencies.				
7. HANDLING AND STORAGE					
Handling	Avoid contact with skin, eyes, and clothing. Avoid breathing dust or mists. Remove contaminated clothing and wash thoroughly after handling. Keep container closed when not in use. Use with adequate ventilation. Wash thoroughly after handling. When making solutions, use sufficient agitation and cooling, to avoid splattering. Avoid handling conditions that may lead to spills, leaks, or the formation of dust or mist. Wear protective clothing.				
Storage	Keep storage container tightly closed. Store in a cool, dry, well-ventilated area. Isolate from incompatible substances, such as acids, peroxides, metals, easily ignitable materials and other incompatibilities. Protect against moisture and water. Protect from physical damage.				
8. EXPOSURE CONTROLS/PERSONAL PROTECTION					
<u>Component</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>Ontario TWAEV</u>	<u>Mexico OEL (TWA)</u>	<u>NIOSH IDLH</u>
Calcium hydroxide					
Engineering Measures	Use local exhaust to keep airborne concentrations below the permissible exposure limits.				
<u>Personal Protective Equipment</u>					
Eye/Face Protection	Wear chemical safety goggles or face shield. Do not wear contact lenses.				
Skin Protection	Wear appropriate personal protective clothing to prevent skin contact. Remove contaminated clothing promptly.				
Respiratory Protection	A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 or applicable federal/provincial requirements must be followed whenever workplace conditions warrant respirator use. NIOSH's "Respirator Decision Logic" may be useful in determining the suitability of various types of respirators.				
General Hygiene Considerations	To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment in accordance with the OSHA PPE Standard (29 CFR 1910.132) be conducted before using this product. Eyewash and safety showers are recommended.				


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9. PHYSICAL AND CHEMICAL PROPERTIES			
Appearance	White liquid		
Color	White		
Chemical Formula	Mixture		
Odor	Negligible		
Odor Threshold	No information available		
Physical State	Liquid		
pH	12.4		
Flash Point	Not flammable		
Autoignition Temperature	Not applicable		
Boiling Point/Range	100°C / 212°F		
Melting Point/Range	580°C / 1076°F		
Flammability Limits in Air	No information available		
Explosive Properties	No information available		
Oxidizing Properties	No information available		
Evaporation Rate	Negligible		
Vapor Pressure	Not applicable		
Vapor Density	Not applicable		
Specific Gravity	1.19-1.20		
Partition Coefficient (n-octano/water)	No information available		
Viscosity	No information available		
Molecular Weight	Mixture		
Water Solubility	100		
10. STABILITY AND REACTIVITY			
Chemical Stability	Normally stable		
Conditions to Avoid	None known		
Incompatible Products	Boric oxide, acids, fluorine, and many organic materials		
Hazardous Decomposition Products	None known		
Possibility of Hazardous Reactions	Will not occur		
11. TOXICOLOGICAL INFORMATION			
Acute Toxicity			
Component Information			
Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
calcium hydroxide			
Irritation	No information available		
Corrosivity	No information available		
Sensitization	No information available		
Chronic Toxicity			
Carcinogenicity	There are no known carcinogenic chemicals in this product.		
Mutagenic Effects	No information available		
Reproductive Effects	No information available		
Developmental Effects	No information available		
Teratogenicity	No information available		
Target Organ Effects	No information available		
Other Adverse Effects	No information available		
Endocrine Disruptor Information	No information available		

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12. ECOLOGICAL INFORMATION				
Ecotoxicity				
Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants.				
Component	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
Calcium hydroxide				
Persistence and Degradability		No information available		
Bioaccumulation		No information available		
Mobility in Environmental Media		No information available		
Other adverse affects		No information available		
13. DISPOSAL CONSIDERATIONS				
Waste Disposal Methods		Dispose of waste in accordance with all federal, state, and local regulations.		
Contaminated Packaging		Empty containers should be taken for local recycling, recovery or waste disposal.		
14. TRANSPORT INFORMATION				
DOT		Not Regulated		
Proper Shipping Name Hazard Class UN-No Packing Group				
TDG		Not Regulated		
Hazard Class UN-No Packing Group				
15. REGULATORY INFORMATION				
International Inventories				
TSCA	Yes			
DSL	Yes			
ELINCS	No			
EINECS	Yes			
ENCS	Yes			
CHIINA	Yes			
KECL	Yes			
PICCS	Yes			
AICS	Yes			
U.S. Federal Regulations				
SARA 313				
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains the following chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372: None				
SARA 311/312 Hazardous Categorization				
Chronic Health Hazard		No		
Acute Health Hazard		No		
Fire Hazard		No		
Sudden Release of Pressure Hazard		No		
Reactive Hazard		No		

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CERCLA	
<u>Component</u>	<u>CERCLA RQ (lb)</u>
calcium hydroxide	
SARA TPQ (lb)	
<p>U.S. State Regulations California Proposition 65 This product does not contain any Proposition 65 chemicals.</p>	
<p>Other International Regulations</p> <p>Mexico No information available Canada This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.</p>	
WHMIS Hazard Class	
E Corrosive material	
(Listed due to corrosive effect on aluminum)	
16. OTHER INFORMATION	
Current Issue Date:	May 2015
Previous Issue Date:	January 2015
Revision Summary:	Document name changed to SDS from MSDS.
<p>Disclaimer: All information, statements, data, service and/or recommendations, including, without limitation, those relating to storage, loading/unloading, piping and transportation (collectively referred to herein as "information") are believed to be accurate and reliable. However, no representation or warranty, express or implied, is made as to its completeness, accuracy, fitness for a particular purpose or any other matter, including, without limitation, that the practice or application of any such information is free of patent infringement or other intellectual property misappropriation. Burnett Lime Company, Inc. is not engaged in the business of providing technical, operational, engineering or safety information for a fee, and therefore; any such information provided herein has been furnished as an accommodation and without charge. All information provided herein is intended for use by persons having requisite knowledge, skill, and experience in the chemical industry. Burnett Lime Company, Inc. shall not be responsible or liable for the use, application or implementation of the information, provided herein, and all such information is to be used at the risk, and in the sole judgment and discretion, of such persons, their employees, advisors and agents.</p> <p style="text-align: center;">End of SDS</p>	