



**Austin White Lime Company P.O. Box
9556, Austin, TX 78766 1-800-553-LIME
Safety Data Sheet**

Material Safety Data Sheet

IDENTITY (As used on Label and List) LIME SLURRY	Note: Blank spaces are not permitted. If any space is not applicable, or no information is available, the space must be marked to indicate that.
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Section I	
Manufacturer's Name Austin White Lime Company	Emergency Telephone Number: (512) 255-3646
Address (Number, Street, City, State and ZIP Code) BOX 9556 Austin, TX 78766 - 9556	Telephone Number for Information: (512) 255-0457
	Date Prepared: 1-Jan-2020

Section II- Hazardous Ingredients/Identity Information			
Hazardous Components (Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended ACGIH TLV
Calcium Hydroxide CAS # 1305-62-0	5Mg/M3	5Mg/M3	

Section III- Environmental Characteristics			
Listed on Toxic Substances Control Act (TSCA):	No	Marine Pollutant	No
Ozone Depleting Substance (ODS):	No		
RCRA listed (40 CFR Part 261, Subpart D, 1992):	No		
Flash Point: 141F: Material is semi-solid, but it is not ignitable according to 40 CFR. § 261.21 (1992)			
pH: RCRA 2.0-12.5: Within acceptable range, (not corrosive)			

Section IV- Physical/Chemical Characteristics			
Boiling Point	100C/212F	Specific Gravity (H2O =1)	10.0-11.0
Vapor Pressure (mmHg.)	17.54	Melting Point	580C/1076F
Vapor Density (air=1)	N/A	Evaporation Rate (Butyl Acetate =1)	N/A
Solubility In Water NEGLIGIBLE 0.07-0.185 %			
Appearance & Odor WHITE ODORLESS SLURRY WHICH CAN DRY INTO A WHITE POWDER			

Section V- Fire and Explosion Data			
Flash Point (Method Used)	N/A	Flammable Limits	LEL N/A UEL N/A
Extinguishing Media Use extinguishing media appropriate for surrounding fire			
Special Fire Fighting Procedures	N/A		N/A
Unusual Fire and Explosion Hazards N/A			

Section VI- Reactivity Data	
Stability : Stable if no acids are present.	
Incompatibility (Materials to Avoid): Acids	
Hazardous Decomposition of By-products: N/A	
Hazardous Polymerization:	Will not occur
Conditions to Avoid	N/A

Section VII- Health Hazard Data			
Route(s) of Entry:	Inhalation No	Dermal (skin) Yes	Ingestion Yes
Health Hazards (Acute & Chronic): Alkaline material which is suspended in water. Possible irritation of eyes, nose, throat and skin. Chemical burns may result.			
Carcinogenicity:	NTP No	IARC Monographs *Yes	OSHA Regulated No
Signs and Symptoms of Exposure: Irritation and chemical burns due to alkalinity, dehydration, and thermal effects. Eyes and open wounds are particularly vulnerable.			
Conditions Aggravated by Exposure: In dry form dust may irritate respiratory tract disorders			
Emergency and First Aid Procedures: Eye Contact: Wash eyes immediately with large quantities of water; seek medical attention if necessary. Skin Contact: Flush immediately with large quantities of water; seek medical attention if necessary. Inhalation: If breathing is impaired, remove to fresh air; seek medical attention if necessary. Ingestion: Seek medical attention.			

Section VIII- Precautions for Safe Handling and Use	
Spill Procedures:	Contain and prevent from spreading. Collect product as soon as possible. Once collected, sweep up dried residue, avoid creating dust.
Waste Disposal Method:	Dispose in accordance with all applicable federal, state and local environmental regulations.
Handling and Storage Precautions:	Store in Leak proof containers or tanks.
Other Precautions:	N/A

Section IX- Control Measures			
Respiratory Protection (Specify Type):	NIOSH/MSHA certified cartridge respirator if airborne dust exceeds TLV.		
Ventilation:	Local Exhaust: N/A	Special	N/A
	Mechanical (general): Keep dust concentration below TLV.		
Other	N/A		
Protective Gloves:	Use rubber gloves to prevent skin contact.		Eye Protection: Use tight fitting goggles.
Other Protective Clothing or Equipment: Eye protection, protective clothing, and respiratory protection as required.			
Work/Hygienic Practices: Shower with soap and water after working with this product.			

Section X- Further Information	
• On Health Effects: Safety Advisor P.O. BOX 9556 Austin, TX 78766 - 9556 (512) 388-7316 Fax (512) 388-1220	• Other Product Information: Chemist P.O. BOX 9556 Austin, TX 78766 - 9556 (512) 255-0457 Fax (512) 255-9360

* HYDRATED LIME is not listed on the NTP, IARC or OSHA lists of carcinogens. Crystalline silica, a component of this product, is listed by IARC but not by NTP or OSHA. IARC has determined that there is sufficient evidence for carcinogenicity to experimental animals exposed to crystalline silica and limited evidence for carcinogenicity to humans. "Limited Evidence" means that a causal relationship is possible; however, other explanations such as chance, bias or confounding factors cannot be excluded.