





SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product:	Lucas Lock-Rock-Stay	Address:	11105 Redwood Ave Fontana, CA 92337
Manufacturer:	Lucas Specialty Rock/ Lucas Granules/ Lucas Tapered Products/ CalCant		
Telephone:	(909)350-2285		In case of emergency, dial (909)350-2285
Revision Date:	7/1/16		
Product Use:	Roofing Aggregate/ Granule Adhesive		

SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

HMIS	HAZARD STATEMENTS	
Health	1	 
Flammability	0	
Reactivity	0	
Personal Protection		
	HAZARD STATEMENTS	
	WARNING!	
	May cause skin, eye, respiratory irritation.	
	PRECAUTIONARY STATEMENTS	
	Avoid direct contact	
	Avoid inhalation of mists/aerosols.	

SECTION 3: HAZARDS COMPONENTS

Chemical Name:	CAS Number	% by Weight	SARA	Vapor Pressure (mm Hg@20°C)	LEL (@25°C)
1. Acrylic Polymers	N/E	45-50	No	N/A	N/A
Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1966 (SARA) and 40 CFR Part 372, chemicals listed on the 313 List (40 CFR Part 373.65) are identified under the heading "SARA 313." <i>N/A: Not Applicable N/E: Not Established</i>					

SECTION 4: EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Immediately flush eyes with large quantities of water for fifteen (15) minutes. If irritation persists, seek medical attention.

SKIN CONTACT: Wash skin with mild soap and water. Remove contaminated clothing. Launder before reuse. If irritation develops/persists, seek medical attention.

INHALATION: Remove victim from exposure source and into fresh air. Treat symptomatically. If symptoms persist, seek medical attention.

INGESTION: Give victim one to two glasses of water or milk to drink. Do not induce vomiting. Seek medical attention.

SECTION 5: FIRE AND EXPLOSIVES HAZARDS

FLASHPOINT: Not applicable; water-based product.

EXTINGUISHING MEDIA: Water fog, foam, dry chemical or carbon dioxide.

CHEMICAL/COMBUSTION HAZARDS: Carbon monoxide, carbon dioxide, and incomplete combustion products.

PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT: Self-contained breathing apparatus and full fire fighting protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Evacuate unauthorized personnel. Dike/contain spilled material. Remove spill source. Spilled materials should be cleaned up using an appropriate absorbent and placed in marked, sealed containers for disposal. Prevent spilled material from entering sewers, waterways, etc... Dried material may be difficult to remove.

SECTION 7: HANDLING AND STORAGE

SAFE HANDLING PROCEDURES: Avoid direct contact.

SAFE STORAGE: Keep containers closed when not in use. Prevent product from freezing.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name:	OSHA				ACGIH			
	PEL	PEL/CEILING	PEL/STEL	SKIN	TWA	TLV/CEILING	TLV/STEL	SKIN
1. Acrylic Polymers	N/E	N/E	N/E	No	N/E	N/E	N/E	No
ENGINEERING CONTROLS: None required under normal use conditions.								
PERSONAL PROTECTIVE EQUIPMENT: Safety glasses, chemical resistant gloves.								

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: >212 degrees F	VAPOR DENSITY: >1 (air=1)	% VOLATILE BY VOLUME: N/E
EVAPORATION RATE: <1 (BuAc =1)	pH LEVEL: 9.3-10.2 (Approximate)	% VOLATILE BY WEIGHT: 53
WEIGHT PER GALLON: 9.1	PRODUCT APPEARANCE: Milky Liquid	VOC CONTENT: < 5 g/L

SECTION 10: STABILITY/REACTIVITY

STABILITY: Stable.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS AND MATERIALS TO AVOID: None recognized.

HAZARDOUS DECOMPOSITION PRODUCTS: None recognized.

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SECTION 11: TOXICOLOGICAL INFORMATION

EYE CONTACT: Direct contact may result in mild to moderate irritation.

SKIN CONTACT: Direct contact may result in mild irritation.

INHALATION: Inhalation of mists/aerosols may result in mild irritation.

INGESTION: Not anticipated to be an exposure route.

SIGNS AND SYMPTOMS: Symptoms of eye irritation include pain, tearing, redness, and swelling. Symptoms of skin irritation include reddening, swelling, rash, and redness. Symptoms of respiratory irritation include runny nose, sore throat, coughing, chest discomfort, shortness of breath, and reduced lung function.

AGGRAVATED MEDICAL CONDITIONS: None recognized.

OTHER HEALTH EFFECTS: None recognized.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: N/E

DEGRADABILITY: N/E

BIOACCUMULATIVE POTENTIAL: N/E

SOIL MOBILITY: N/E

OTHER ADVERSE EFFECTS: N/E

SECTION 13: WASTE DISPOSAL INFORMATION

WASTE DISPOSAL INFORMATION: Product is a non-hazardous waste. Solidified product may be landfilled.

SECTION 14: TRANSPORTATION INFORMATION

HAZARDOUS/NON-HAZARDOUS MATERIAL: Non-hazardous.

UN NUMBER: None.

HAZARD CLASS: None.

PACKING GROUP: None.

UN PROPER SHIPPING NAME: None.

ENVIRONMENTAL HAZARDS: None.

BULK TRANSPORTATION INFORMATION: Not regulated by DOT.

SPECIAL PRECAUTIONS: None.

SECTION 15: REGULATORY INFORMATION

OTHER REGULATORY CONSIDERATIONS: None.

SECTION 16: OTHER INFORMATION

PREPARATION DATE: 7/1/16

PREPARED BY: Wayne Lucas

The information contained herein is based on the data available to us and is believed to be correct. However, we make no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injury from the use of this product described herein.
