

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 No. 1218-0072

IDENTITY (As Used on Label and List) Ashford Formula	Note: Blank spaces are not permitted. If any item 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 Curecrete Chemical Company, Inc.	Emergency Telephone Number 800-728-2482 International Emergency Number (call collect) 801-629-0667 Telephone Number for Information 801-489-5663
Address (Number, Street, City, State, and Zip Code) 1203 West Spring Creek Place Springville, Utah 84663	Date Prepared September 19, 2012

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (Optional)
N/A – Water-based, catalytically modified inorganic sodium silicate material.				

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	230°F (110°C)	Specific Gravity (H ₂ O = 1)	1.1 - 1.2 @ 20°C
Vapor Pressure (mm Hg.) 25°F (-3.89°C)	23.756	Melting Point	N/A
Vapor Density (AIR=1) 25°F (-3.89°C)	0.9996	Evaporation Rate Butyl Acetate = 1 (Water = 1)	1
Solubility in Water	100%	pH	11.3 - 11.6
Appearance and Odor	Clear liquid, odorless		

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) N/A	Flammable Limits N/A	LEL	VEL
Extinguishing Media	Non-flammable (water-based)		
Special Fire Fighting Procedures	N/A		
Unusual Fire and Explosion Hazards	N/A		

SECTION V – REACTIVITY DATA

Stability	Unstable		Conditions to Avoid
	Stable	X	N/A

Incompatibility (Materials to Avoid)		Strong acids	
Hazardous Decomposition or By Products		N/A	
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	N/A
SECTION VI – HEALTH HAZARD DATA			
Route(s) of Entry:	Inhalation? If atomized.	Skin? N/A	Ingestion? Irritation of intestinal tract.
Health Hazards (Acute and Chronic)	Avoid direct contact with eyes and mucous membranes (caustic). Breathing of atomized mist may cause bronchial irritation (caustic). Use low-pressure sprayer. Extended exposure may dry natural oils of skin and cause skin irritation (caustic).		
Carcinogenicity:	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
Signs and Symptoms of Exposure	Burning and itching in nose and throat (inhalation if atomized). Pain, redness and tearing (eye exposure), itching or burning (prolonged skin exposure).		
Medical Conditions Generally Aggravated by Exposure	Asthma and lung diseases, skin diseases.		
Emergency and First Aid Procedures	Flush eyes with water for 15 minutes. If ingested, do not induce vomiting. Drink large amounts of milk or water. Call a physician immediately. Remove contaminated clothing.		
SECTION VII – PRECAUTIONS FOR SAFE HANDLING USE			
Steps to Be Taken in Case Material is Released or Spilled	Clean up with water.		
Waste Disposal Method	Observe all local, state and federal regulations. May be flushed down a sanitary sewer with large volumes of water.		
Precautions to Be Taken in Handling and Storing	N/A		
Other Precautions	Floors may become slippery during application of the Ashford Formula.		
SECTION VIII – CONTROL MEASURES			
Respiratory Protection (Specify Type)	Use NIOSH approved mist respirator if atomized.		
Ventilation Not required unless atomized.	Local Exhaust	Use with adequate ventilation.	Special
	Mechanical (General)		Other
Protective Gloves Use rubber gloves where extended contact may occur.	Eye Protection	Avoid contact with eyes.	
Other Protective Clothing or Equipment	N/A		
Work/Hygienic Practices	Wash hands after handling. Wash contaminated clothing before reuse.		