

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	<i>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.</i>
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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
Address (Number, Street, City, State, and Zip Code) 1201 West Spring Creek Place Springville, Utah 84663	Telephone Number for Information 801-489-5663 Date Prepared 2/5/2007

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (Optional)
N.A. – (Waterbase, 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)	.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 - waterbase			
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 Physician immediately. Remove contaminated clothing.**

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled **Clean up with water**

Waste Disposal Method: **Flush down sanitary sewer with large volume of water. Observe all local, state and federal regulations.**

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**