

Section III - Physical/Chemical Characteristics

Boiling Point	105 C	Specific Gravity (H ₂ O = 1)	1.025
Vapor Pressure (mm Hg.) 22 mm HG @ 25 C	22mm	Melting Point	-12 C
Vapor Density (AIR = 1) Water	1.1	Evaporation Rate (Butyl Acetate = 1)	< 1
Solubility in Water 100 % Soluble in Water			
Appearance and Odor Odorless – Clear with a PH 10.0 – 10.5			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) Not Flammable	Flammable Limits Not Flammable	LEL N/A	UEL N/A
Extinguishing Media Not Flammable. No Special Procedures Required.			
Special Fire Fighting Procedures. Non Required			
Unusual Fire and Explosion Hazards. Non Explosive			

(Reproduce locally)

OSHA 174, Sept. 1985

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Yes
Incompatibility (<i>Materials to Avoid</i>) Aluminum , Zinc			
Hazardous Decomposition or Byproducts. N			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? Mild Irritation	Skin and Eyes Irritating /can cause burns	Ingestion? Causes Nausea
Health Hazards (<i>Acute and Chronic</i>) <i>No Health Hazards when used for intended purpose and directions</i>			
Carcinogenicity: N/A	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
Signs and Symptoms of Exposure. Adverse effects on human health are not expected from Cal-brite based on 18 years of use without reported adverse health incidences in diverse populations			
Medical Conditions Generally Aggravated by Exposure			
No aggravation of existing medical condition is expected			
Emergency and First Aid Procedures In case of eye contact flush with lots of cold water for 30 min. Seek medical attention immediately. If swallowed give lots of water & milk. Get medical attention.			
Emergency and First Aid In case of skin contact flush with lots of cold water for 30 minutes.			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled. Recover usable material by convenient method; residual may be wet mop if necessary. Unrecoverable material may be washed to drain with large quantities of water.
Waste Disposal Method : In accordance with all applicable local, state and federal laws
Cal-Brite is a fully water soluble and biodegradable and will not harm sewage-treatment if disposal by sewer or drain is necessary.
Precautions to Be taken in Handling and Storing Do not store in Aluminum or Zinc Containers.

Other Precautions If spraying indoors use respirator – nios/nsha approved
Not Necessary

Section VIII - Control Measures

Respiratory Protection (<i>Specify Type</i>) Dust & Mist N-95		
Ventilation	Local Exhaust Fans or Negative air	Special: Non Required
	Mechanical (<i>General</i>) N/A	Other N/A
Protective Gloves Rubber, Vinyl, PVC		Eye Protection Chemical - Goggles
Other Protective Clothing or Equipment rubber footwear and rubber apron or suit		
Work/Hygienic Practices		