

## **Environmental Health and Safety**

793 Marietta Street Atlanta, Georgia 30318-0465 U.S.A. PHONE 404-894-4635 FAX 404-894-5042

## HIGHLY REACTIVE CHEMICAL STANDARD OPERATING PROCEDURE

GENERAL SOP INFORM	<b>1ATION</b>					
Highly Reactive Chemi	ical SOP					
Type of SOP:						
Reactive Chemical	□ Nanoparticles	Equipment Pre-Start Up Other				
SOP OBJECTIVE AND/OR PURPOSE:						
CHEMICAL CHARACTERISTICS:						
Chemical Name:						
Chemical Formula:						
Chemical Reaction:						
HAZARDS						
Health Hazards						
Physical Hazards						
Toxicity Data						
NFPA	-					
NFFA		Fill in the NFPA diamond with the corresponding				
		hazard information:				
		nazara information.				
		RED: Flammability BLUE: Health				
		YELLOW: Reactivity				
SAFETY REQUIREMENT	TC					
Engineering Controls	13					
Lingineering Controls						
		<del></del>				
	• —					
	• —					
Administrative	_					
	• —					
Controls	• —					
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## TITLE

PPE	•		
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HRC SOP Procedure Steps	;		
Sequence of Steps:		Potential	Preventative Measures
		Accidents or	
		Hazards:	
1.			
2.			
<i>3.</i>			
4.			
5.			
6.			
7.			
<i>8.</i>			
9.			

EMERGENCY PROCE	DURES			
Minor Spills				
Major Spills	Evacuate	Evacuate the lab and call GT Police: 404-894-2500.		
Exposures	Ocular	Wash eyes at eyewash station for 15 minutes		
	Full body	Remove clothes and rinse at emergency shower for 15 minutes		
	Other	Wash area at sink with water for 15 minutes		
Reporting				
ADDITIONAL REQUI	REMENTS			
<b>Work Practices</b>				
Regulatory				
REFERENCES				
SDS				

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