

Material Safety Data Sheet

103377-71

Quick Identifier(In Plant Common Name)

Manufacture's Name
PS/EMC West LLC

Emergency Telephone No.
Chem Tel (800)255-3924

Address
24908 Avenue Kearny
Valencia, California 91355

Other Info Calls
(661) 600-1100

Person Responsible for Preparation
George Benzing

Date Prepared
June 21, 2001

Section 1 - Identity

Common Name(used on labels):(Trade Name & Synonyms)

Igniters Cas No.: N/A

Chemical Name N/A Chemical Family N/A

Formula N/A

Section 2 - Hazardous Ingredients

Principal Hazardous Component(s) (chemical & common name(s)) % Threshold Limit Value(units)

500488 (Ignition Composition) 65mg N/A

Zirconium 50%

Potassium Perchlorate 50%

Hi Temp 40mg N/A

Section 3 - Physical & Chemical Characteristic (Fire & Explosion Data)

Boiling Point N/A Specific Gravity (H2O=1) N/A Vapor Pressure (mm Hg) N/A

Percent Volatile by Volume(%) N/A Vapor Density (Air=1) N/A

Evaporation Rate(____=1) N/A

Solubility in Water N/A Reactivity in Water N/A

Appearance and Odor N/A

Flash Point N/A Flammable Limits in Air % by Volume Auto Ignition Temperature
Lower N/A Upper N/A

Extinguishing Media See Below

Special Fire Fighting Procedures: "Explosives" Do Not Fight Explosive Fires.

Unusual Fire and Explosion Hazards Explosive formulation (see section 2) may explode
or ignite when exposed to fire or Electro-Static discharge.

Section 4 - Physical Hazards

Stability:	Stable <input checked="" type="checkbox"/>	Unstable
Conditions to Avoid:	Temperature in excess of 600° F	
Incompatibility (Materials to Avoid):	Unknown. Handle carefully. Keep fire away.	
Hazardous Decomposition Products:	N/A	
Hazardous Polymerization:	May Occur	Will Not Occur <input checked="" type="checkbox"/>
Conditions to Avoid	N/A	

Section 5 - Health Hazards

Threshold Limit Value	Unknown					
Signs and Symptoms of Exposure:	1. Acute Overexposure	N/A				
	2. Chronic Overexposure	N/A				
Medical Conditions Generally Aggravate by Exposure:	N/A					
Chemical Listed as Carcinogen or Potential Carcinogen	N/A	National Toxicology Program	Yes No <input checked="" type="checkbox"/>	I.A.R.C. Monographs	Yes No <input checked="" type="checkbox"/>	OSHA Yes No <input checked="" type="checkbox"/>
OSHA Permissible Exposure Limit	N/A	ACGIH Threshold Limit Value	N/A	Other Exposure Limit Value	N/A	
Emergency and First Aid Procedures	1. Inhalation	N/A				
	2. Eyes	N/A				
	3. Skin	N/A				
	4. Ingestion	N/A				

Section 6 - Special Protection Information

Respiratory Protection (Specify Type)	N/A				
Ventilation:	N/A	Local Exhaust	N/A	Mechanical	N/A
		Special	N/A	Other	N/A
Protective Gloves	Should be worn to extent possible.				
Eye Protection	Approved safety glasses meeting ANSI Z87.1 standards				
Other protective Clothing or Equipment	Flame retardant shop coats and body shielding				

Section - 7 Special Precautions and Spill/Leak Procedures

Precautions to be taken in Handling and Storage			
Shipping Name:	Igniters	Hazard Class & Compatibility Group:	1.4S
Reference Number:	EX-8502243	UN Number:	UN0454
Other Precautions			
Steps to be taken in case Material is Released or Spilled		Use PPE & grounding strap to prevent discharge of accumulated electrostatic charges to unit(s).	
Waste Disposal Methods: Dispose of waste product in accordance to all Local, State and Federal regulations.			