



IDENTITY (As used on Label and List)
 Cobra / Prima Fuse (Safety Fuse)
 Section 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.

Manufacturer's Name Compania Mexicana De Mecha Para Mines Zacatecas #120 Ote., Colonia "Las Roses" Gomez Palacio, Durango (Mexico)	Emergency Telephone Number	800-255-3924
	Telephone Number for Information	817-478-8888
	Date Prepared	January 2010
	Signature of Preparer (optional)	

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	CAS #	% (optional)
Charcoal		3.5 mg/m3	3.5 mg/m3	1333-86-4
Sulfur		none	none	7704-34-9
Potassium Nitrate		none	none	07757-79-1

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H2 = 1)	1.7
Vapor Pressure (mm Hg.)	N/A	Melting Point	200C
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	0%
Solubility in Water	Negligible		

Appearance and Odor

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits	N/A	LEL: N/A	UEL: N/A
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Extinguishing Media Do not try to extinguish fire.
 Special Fire Fighting Procedures Isolate the area and evacuate personnel to a safe distance.
 Unusual Fire and Explosion Hazards

Section V - Reactivity Data

Stability	Unstable	X	Conditions to Avoid SEVERE IMPACT, EXTREME HEAT, EXTREME HIGH PRESSURE, STATIC ELECTRICITY AND RADIO FREQUENCIES.
	Stable		

Incompatibility (Materials to Avoid) NO KNOWN CHEMICAL INCOMPATIBILITY

Hazardous Decomposition or Byproducts

Hazardous	May Occur		Conditions to Avoid N/A
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Irritation	Skin?	Irritation	Ingestion?	May be toxic
Health Hazards (Acute and Chronic)	NONE					
Carcinogenicity:	NTP?	N/A	IARC Monographs?:	N/A	OSHA Regulated?:	N/A
Signs and Symptomts of Exposure	N/A					

Medical Conditions Generally Aggravated by Exposure: N/A
 Emergency and First Aid Procedures In case of injury sustained by detonation, seek emergency medical care immediately

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled operations. Wear appropriate personal protection clothing. Review fire and explosion safety procedures prior to cleanup

Waste Disposal Method Use only properly trained personnel and procedures. Consult explosives manufacturer or consultant in case expert personnel are not available.

Precautions to Be Taken in Handling and Storing Storage of explosives must comply with ATF regulations. Packaging, marking and labeling of explosives must comply with 49 CFR of the Department of Transportation regulations.

Other Precautions Refer to instructions and warning labels and literature provided by the manufacturer.

Section VIII - Control Measures

Respiratory Protection (Specify Type)	N/A	Protective Gloves	N/A	
Eye Protection:	N/A	Other Protective Clothing or Equipment:	N/A	
Ventilation	Local Exhaust	N/A	Special	N/A
	Mechanical (General)	N/A	Other	N/A

Work/Hygenic Practices N/A

All information in this MSDS has been obtained from sources considered reliable but is submitted without any warranties.