

**Material Safety Data Sheet**

May be used to comply with  
 OSHA's Hazard Communications 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

<b>IDENTITY (As used on Label and List)</b> ELECTRIC DETONATOR EBW	Note: Blank spaces are not permitted. If any item is not applicable, information is available, the space must be marked to indicate that.
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**Section I**

Manufacturer's Name R J C DEFESA E AEROSPACIAL	Emergency Telephone Number 1-800-255-3924
ESTRADA DO PIAUGI MK 01 BAIRRO PORTO DO MEIRA	Telephone Number for Information (817) 478-8888
12.600-LOREAN S.P. BRAZIL	Date Prepared Jan. 2005
	Signature of Preparer (optional)

**Section II - Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended
PENTARYTHRITE TETRANITRATE ( PETN)		N/A	1.5mg/m <sup>3</sup> N/A

**Section III - Physical/Chemical Characteristics**

Boiling Point	N/A	Specific Gravity (H2) = 1)
Vapor Pressure (mm Hg.)	N/A	Melting Point
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)

**Solubility in Water**

NEGLIGIBLE

**Appearance and Odor**

ALUMINUM SHELL CONTAINING PETN , AN ODORLESS WHITE SOLID

**Section IV - Fire and Explosion Hazard Data**

Flash Point (Method Used) N/A	Flammable Limits N/A	LEL N/A
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**Extinguishing Media**

DO NOT TRY TO EXTINGUISH FIRE. ELECTRIC DETONATORS WILL EXPLODE WHEN SET ON FIRE.

**Special Fire Fighting Procedures**

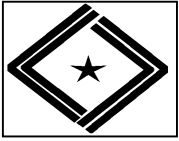
ISOLATE THE AREA AND EVACUATE PERSONNEL TO A SAFE DISTANCE.

**Unusual Fire and Explosion Hazards**

DETONATORS WILL EXPLODE WITH VIOLENT RELEASE OF GASES WHEN SET ON FIRE, SUBMITTED TO

SEVERE IMPACT, OR SUBJETED TO EXTREME HIGH TEMPERATURE

(Reproduce locally)



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N/A

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