

SECTION I - IDENTIFICATION

PRODUCT NAME & SYNONYMS: Pocket Rocket Marine Aerial Signal – 16.5mm (red or white)	
CHEMICAL FAMILY: Not Applicable	FORMULA: Mixture
TRADE NAME: Pocket Rocket Signal	
DESCRIPTION: A special aluminum shell containing a star which burns red or white upon ignition.	CAS NO: Not Applicable

SECTION II - NORMAL HANDLING PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: (KEEP OUT OF REACH OF CHILDREN) Store in a cool area out of direct sunlight. Do not allow long-term exposure to temperatures in excess of 180°F. Avoid long-term immersion in water. Do not disassemble signal.	
PROTECTIVE EQUIPMENT	VENTILATION REQUIREMENTS
EYES: Goggles when handling broken containers. GLOVES: None required. OTHER: None required.	Outdoor use only

SECTION III - HAZARDOUS INGREDIENTS

BASIC MATERIALS	OSHA PEL	LD 50	LC 50	SIGNIFICANT EFFECTS
Magnesium CAS# 7439-95-4	15 mg/m ³	230 mg/Kg (rat)	No Data	Heart beat alteration. Inflammation and local lesions on skin.
Strontium nitrate CAS# 10042-76-9	None Est.	2750mg/Kg (rat)	No Data	Irritant to skin, eyes & mucous membranes
Strontium peroxide CAS# 1314-18-7	Not Known	Not Known	Not Known	May cause irritation to eyes, mucous membranes, moist skin.
Polyvinyl chloride CAS# 9002-86-2	1 ppm	Not Known	Not Known	May contain vinyl chloride, a suspected cancer-causing agent.
Black Powder	None Est.	None Est.	None Est.	Explosive. Dust may be irritant.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Auto Ignition of Contents: >180°F	OSHA CLASSIFICATION: 1.4G Explosive	FLAMMABLE EXPLOSIVE LIMITS	LOWER: Not Known	UPPER: Not Known
EXTINGUISHING MEDIA: Water deluge. Suffocation techniques may be ineffective.				
SPECIAL FIRE HAZARD & FIRE FIGHTING PROCEDURES: Use NIOSH/MSHA approved self-contained breathing apparatus when signals are involved in a fire.				

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE:	None established.
SYMPTOMS OF OVER EXPOSURE:	Contents of star can cause skin, eye and mucous membrane irritation; dermatitis.
SKIN:	If exposed to contents, flush thoroughly with water.
EYES:	If exposed to contents, flush with water for 15 minutes, call a physician.
INGESTION:	Call a physician immediately
INHALATION:	If star contents are inhaled, move victim to fresh air. Call a physician.

