

# 15107- Marine Location Marker SC 58 - Flare/Smoke

## Description:

The SC 58 Marine Location Marker emits dense white smoke and an intense yellow flame for a minimum of 40 minutes. It is often used as a surface reference indicator for search and rescue operations. The SC 58 is intended to be launched from aircraft equipped with launch tubes, but can be operated by hand. Prior to launch, an adhesive pull strip is removed from the lid. This exposes the battery cavity and allows seawater to enter the cavity upon immersion. The seawater activates the battery, which fires the electric igniter and initiates of the pyrotechnic composition. Gas pressure increases which open holes in the lid through which yellow flame and dense white smoke is expelled.



## Specifications:

Canister	Type	Tin cylinder
	Height	56 cm (22 inches)
	Diameter	7.6 cm (5 inches)
	Weight (filled)	5 kg (12 lbs. approx.)
Composition		Red Phosphorus / Magnesium / Manganese dioxide
Smoke/Flame emission time		40 minutes minimum
Ignition	Type	Salt Water battery and electric igniter
	Delay	20 seconds max

## Shipping Information:

Packaging	Units per carton	Two (2)
	Carton Type	Polystyrene container
	Carton Size	64 X 36.2 X 16.5 cm
	Carton Volume	.038 m <sup>3</sup>
	Gross Weight	13 kg per carton
	Cartons/Pallet	30 (60 units)
	Pallet Weight	455 kg (1002 lbs)
UN Number		UN 0195
Proper Shipping Name		Signals Distress, Ship
Hazard Class		1.3
Compatibility Group		G
NSN		1370-01-074-0591
EX Number		EX2015030613