

CE 0589



## Personal Distress Signals Miniflare MK8

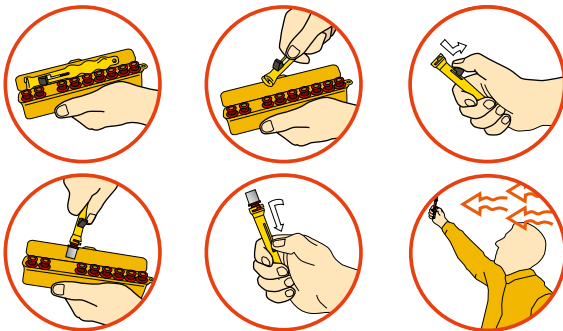
Item No. 9556650

The lightweight, Pains Wessex Personal Distress Signals pack contains 9 red aerial flare cartridges and a penjector firing mechanism, all enclosed in a tough, water-resistant case. The penjector is fitted with a stainless-steel spring and striker pin. It features a slot for easy loading and unloading of the flare cartridge with the trigger in the safety catch position.

### Application

Pains Wessex Personal Distress Signals are designed primarily for use on yachts, dinghies, Personal Water Craft, canoes and sailboards, but have many applications as a general-purpose distress signal for aviation, hill-walking, climbing, skiing and other outdoor pursuits. Each cartridge projects its payload to a height of 50 metres, burns for over 5 seconds at a minimum of 10,000 candela and is visible for at least 5 miles in daylight increasing to 10 miles at night, depending on weather conditions. Operating instructions are on the case.

### Operation



For day or night-use only when rescue services are sighted

1. Open case.
2. Remove penjector from pack.
3. Place trigger in safety catch position.
4. Load the flare cartridge by sliding into slot on penjector.
5. To fire, hold the penjector firmly at arms length above and away from face and body, pull back penjector trigger and release – fire vertically and be prepared for slight recoil and loud report

### Packing & Transport Information

- 50 kits per fibreboard carton
- Gross weight: 10.1 kg (22.27 lb.)
- Net weight: 9.5 kg (20.94 lb.)
- Hazard Class: 1.4G
- Net Explosive Content per carton: 2.4 kg (2.59 lb.)
- Measurements of carton: 37 x 27 x 27 cm (15 x 11 x 11 in)
- UN 0312
- Proper Shipping Name: Cartridges, Signal
- Other Information: Cargo Aircraft only

### Storage

When not carried, the signal should be stored in our robust, specially designed Polybottle, or in a dry location at ambient temperature.

### Specifications

- Application: For use in day and night distress signal situations
- Dimensions: 180mm x 58mm x 25mm (7.1 x 2.28 x 1.0 in)
- Net Explosive Content: Approx 48g per set (1.69 oz)  
5.25g per cartridge (0.19 oz)
- Height: 50 metres (164')
- Burning time: over 5 seconds
- Light intensity: 10,000 candela
- Weight: 190g (6.7oz) in display box  
147g (5.19oz) just the magazine filled with nine cartridges and the signal pen



### WARNING

- Ejects projectile – do not point at people or property
- Do not fire in a confined space
- Keep out of reach of children
- Only for emergency use
- If damaged or dented do not use
- Do not dismantle
- Keep away from sources of heat
- Do not use after expiry date

### DISPOSAL

- Pyrotechnics must be treated as hazardous items and must be disposed of responsibly in accordance with local regulations. For help and advice, visit our website [www.painswessex.com](http://www.painswessex.com)