



Application

For use in various military training or operational exercises such as:

- > Rapid concealment of troops
- > Reduce accuracy of enemy fire
- > Removal of target opportunities
- > Cover for the redeployment of friendly forces

Description

The Grenade Hand Smoke Screening L83A2 satisfies the growing need for a training smoke which can be used without posing a health hazard to personnel or creating environmental problems.

The cinnamic acid composition is a widely accepted low toxicity formulation which produces a dense off-white smoke to give maximum obscuration.

Operation

The grenade is designed to be thrown by hand. The top of the grenade is surmounted by a fly-up anti-FOD (Foreign Object Damage) device, to reduce hazard to aircrafts.

The body comprises of an extruded aluminium casing housing the smoke composition with a single emission port located centrally at the opposite end. To operate, the twist and pull pin is removed whilst the fly-up anti-FOD lever is held against the grenade body. The striker fires the percussion cap when the fly-up anti-FOD lever is released which initiates the ignition train. A dense smoke is then produced within 3 seconds and lasts for a minimum of 30 seconds.

Specifications

Burn Time:	Minimum of 30 seconds
Time to first smoke:	Less than 5 seconds
Height (incl Striker Mechanism):	135 mm
Height (Grenade Body):	108 mm
Diameter:	63 mm
Gross Weight:	0.370 kg
NEQ:	0.240 kg

References

Product Codes: N151 **NATO Stock Number:** 1330-99-839-0219

UN Number : 0432

Proper Shipping Name : Articles, Pyrotechnics

Qty per box	Box Type	Hazard Class	NEQ	GR Wgt	Vol
48	Plywood	1.4S	11.52 kg	23.00 kg	0.048 m ³

This is the standard method of pack. Other packs may be available subject to specification. Please contact our sales team to discuss your requirements

Content of this Data Sheet is subject to modification without prior notice. It does not constitute a Technical Specification.

Chemring Defence UK

Wilne Mill, Draycott, Derbyshire, DE72 3QJ, UK
Tel: +44 (0)1332 871100 Fax: +44 (0)1332 873046

Chemring Defence Germany GmbH

Vieländer Weg 147, 27574 Bremerhaven, Germany
Tel:+49 (0) 471 393 0 Fax:+49 (0) 471 393 94
www.chemringdefence.com

Chemring Defence Spain

Pirotecnia Oroquieta S.L. Apartado 124, 31080 Pamplona
Tel: +34 948 317862 Email: admon@p-oroquieta.com

