

Material Safety Data Sheet

The following information has been prepared in accordance with the Health and Safety at work act and the Control of Substances Hazardous to Health regulations. Users should always consult the current legislation prior to any intended use.

Product:	Large Smoke Grenade (Various Colours)	IMDG Packing:	P135
UN Hazard Division:	1.4	IMDG EmS CODE:	1-04
Compatibility Group:	G	IMDG Stowage Cat:	06
UN serial Number:	0431	IATA:	135
PSN:	Articles Pyrotechnic for Technical Uses	ADR:	EP35

The Health and Safety Executive have approved this device. Certificate serial numbers:

The Attack Pack: 7 2 A 101159	The Large Smoke White: 7 2 A 101167
The Large Smoke Yellow: 7 2 A 101168	The Large Smoke Red: 7 2 A 101169
The Large Smoke Blue: 7 2 A 101170	The Large Smoke Green: 7 2 A 101171

Schedule 1(1.4G)

DESCRIPTION of PRODUCT and EFFECT

A grey paper tube (Diameter 33mm x 138mm Length) that is sealed at the base with a clay bung, the top of the tube is constricted by a pressed clay choke that has a green fuse protruding from it. A cardboard tube style lid covers this Fuse.

The product is designed to be ignited by striking the fuse across the top of the lid/cap once seal is broken.

On ignition the Large Smoke will produce a cloud of smoke (colour indicated by label on lid/cap) for approximately 45-60 seconds.

The smoke emitted by these products are hot and due consideration should be given as to the positioning when in use.

USER INSTRUCTIONS

The manufacturer (Enola Gaye Ltd) except no liability whatsoever where their pyrotechnics are used with unauthorised firing systems, device holders or where the product has been tampered with and or customised from its original condition.

Enola Gaye Pyrotechnics are sold to Paintball/BB sites, clubs, teams, organisers, film & TV companies, re-enactment associations and/or any other professional body that Enola Gaye see fit with the understanding that the products are used in controlled and supervised conditions.

INTENDED FOR SUPERVISED USE ONLY BY PERSONS OVER 18 YEARS OF AGE

It is recommended that users should be demonstrated the effects and firing instructions before any sales of the products commence. The Large Smoke is designed for outside use only. It is important for operators to understand that Large Smoke effects can vary according to environmental conditions, in particular wind, grass and rain. DO NOT SMOKE at any time when dealing with pyrotechnic product.

IN THE EVENT OF A MIS-FIRE / DISPOSAL INSTRUCTIONS:

If the product fails to fire, do not pick up for at least 5 minutes and then soak in a bucket of water to await disposal.

Disposal: Submerge in a bucket of water to allow the water to enter the product. Leave soaking outside in a secure area for a minimum of 48 hours then dispose of in accordance with local regulations.

FORMULATION AND PHYSICAL APPEARANCE OF EXPLOSIVE: (refers to un-fired device)

The device contains a black compacted composition comprising: Potassium Nitrate, Potassium Chlorate, Sulphur and Dye.

EXPOSURE LIMITS: (refers to composition before firing)

8-hour TWA total inhalable dust. 10 mg / cubic meter

8-hour TWA total respirable dust. 4 mg / cubic meter

INHALATION OF SMOKE PRODUCED FROM THE EFFECT SHOULD BE AVOIDED. EXCESSIVE SMOKE INHALATION MAY CAUSE RESPIRATORY IRRITATION, DIFFICULTY IN BREATHING, HEADACHES, AND NAUSEA, WHICH MAY RESULT IN VOMITING. IN NORMAL USE WITH ADEQUATE VENTILATION THE SMOKE PRODUCED SHOULD NOT BE A PROBLEM. HOWEVER ANY PERSON FOUND TO BE SUFFERING FROM SMOKE INHALATION SHOULD BE REMOVED TO FRESH AIR AND MEDICAL ASSISTANCE SOUGHT.

STORAGE CONDITIONS:

Store in a cool dry place, humidity should be less than 70%. Avoid extreme temperatures. In particular sub-zero temperatures where freezing and re-thaw can alter the performance of the product.

A local authority permit may be required for storage in bulk. The local Trading Standards Department should be consulted for further details.

EMERGENCY PROCEEDURES

SPILLAGE: Sweep up any loose powder and packaging and dispose of by following the disposal instructions. Avoid skin contact. In case of contact with skin wash hands immediately.

FIRE: Cool pyrotechnic products and/or packages with water and remove them if possible.

NOTE:

1. The information given in this sheet is for the guidance of Enola Gaye customers and should be checked against current standards and limits published by the H.S.E.
2. The information here is true and reliable to the best of our knowledge.
3. The company cannot be responsible for any loss or damage through miss-use of the product.
4. Smoke may cause problems for asthma sufferers.

EMERGENCY INFORMATION

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