

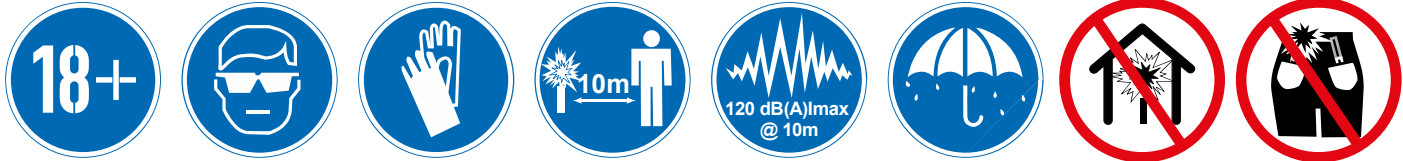
# Mk5 Thunderflash - FTF01

Pyrotechnic device for outdoor use only by persons of 18 years of age and over

## General Information

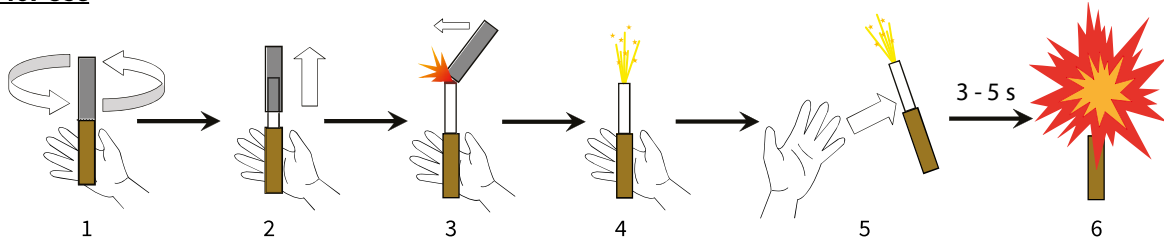
- Diameter = 20 ± 3mm
- Length = 200 ± 5mm
- Net Explosive Content (NEC/NEQ) = 0.5g
- Total Weight (GW) = 35 ± 10g
- Ignition Type = Friction / Strike
- Fuse Delay = 4 ± 1s
- Effect = Bang
- Noise Level = 115-120 dB(A)lmax @ 10m
- Manufactured date is shown on packaging.
- Don't be an idiot with our products.

## Safety Information and Instructions



- Safety Distance = 10m
- For outdoor use only, do not use indoors.
- Do Not supply to persons under 18 years of age.
- Always use Gloves and Eye protection.
- For use only at supervised events.
- Ensure everybody in the active area is wearing the correct protective equipment.
- Do Not carry in pockets, use EG approved pouch.
- Do Not use in confined spaces or places.
- Do Not hold when device produces bang effect.
- Do Not throw directly at people or animals.
- Do Not throw or place onto flammable materials.

## Instructions for Use



1. Hold section marked "HANDLE" in throwing hand & Twist off section marked "CAP".
2. Remove section marked "CAP".
3. Strike fuse against the striker plate on the cap.
4. Sparks / Hot Gas emitted when fuse is alight.
5. Immediately throw the device paying attention to the safety distance and warnings.
6. After 4 – 6 seconds the device goes bang.

## WARNINGS

- Keep striker cap dry
- If device fails to go off, leave at least 5 minutes before picking it up.
- The manufacturer will not accept any liability where their pyrotechnics are misused, modified or tampered with.
- It is illegal to send these devices through the postal system or to take on aeroplanes. Always use an approved courier.
- Misuse of these products may lead to prosecution.

## Hazard Information

### Device

Exposure to the articles themselves does not pose any health hazards.

Pyrotechnic Article



**WARNING**  
FIRE OR  
PROJECTION  
HAZARD

KEEP out of reach of children  
Read label before use  
Heating may cause fire.

## Mk5 Thunderflash - FTF01

### **STABILITY AND REACTIVITY**

- |                            |   |
|----------------------------|---|
| - Reactivity               | Reaction occurs on ignition. Stable unless ignited  |
| - Stability                | Stable under normal storage, transport and handling conditions as recommended below.  |
| - Hazardous Reactions      | Fire or heat will ignite the devices individually or packaged.  |
| - Conditions to avoid      | Avoid contact with ignition sources including high temperature radiant heat, sparks, electrostatic, shock, impact, friction. Avoid getting wet. |
| - Chemical incompatibility | Organic solvents, strong acids and Alkalis  |
| - Material incompatibility | Do not use or store near flammable liquids or solids.   |

### **HAZARDOUS DECOMPOSITION PRODUCTS**

On ignition or in a fire the device will function to produce some or all of the following decomposition products. The exact nature of the decomposition is unknown and is dependant on the conditions at the time.

Carbon Monoxide, Carbon Dioxide, Nitric Oxide, Nitrogen Dioxide, Potassium Hydroxide, Potassium Chloride, Aluminium oxide, Magnesium oxides.

### **REGULATION AND SHIPPING**

- |                         |   |
|-------------------------|---|
| - UN Number:            | 0431  |
| - Proper Shipping Name: | ARTICLES PYROTECHNIC, for technical purposes  |
| - Canadian Approval:    | XP2050-T047-230106001   |
| - Category:             | S.2   |
| - Packaging:            | 3 devices per inner box (40 inner boxes per carton)<br>120 devices / outer carton (max) |



**It is illegal to send these devices through the postal system or to take on airplanes. Always use an approved courier.**

### **FIRST AID**

From the designed effect produced once ignited and the device functioning normally.

- |             |  |
|-------------|--|
| Inhalation: | Excessive inhalation of the smoke produced maybe harmful and cause respiratory irritation and difficulty breathing. Remove victim to fresh air, loosen clothing around airway, keep warm and rest. Seek medical advice or attention if symptoms persist. |
| Burns:      | Burns may occur if product is not used correctly. Always follow the instructions on the product label. Place burnt area under clean cold running water for at least 10 minutes. Keep the affected area clean. For serious burns seek medical attention.  |

### **STORAGE**

- |   |   |
|---|---|
| - Hazard Type for Storage = HT4   | - Store in a secure cool dry place in the original transport packaging. |
| - You may require a storage license/permit to store these products. Consult your local authority. | - Do not store these products above 50 °C and above 70% humidity.       |
| - Keep packaging closed when not in use.  |   |

### **DISPOSAL**

- Once cool, used products can be disposed of in normal waste bins.
- If a product fails to ignite you can either use the original packaging to return to the distributor or place of purchase. Ensure products are secure within the package and package is properly sealed marked and labelled. Send using an approved courier;
- Or, submerge device in a bucket of water allowing water to enter the product. Leave soaking for a minimum of 48 hours in a secure area. Dispose of the waste according to local or national regulations.