



CAL FIRE
Office of the State Fire Marshal
Community Wildfire Preparedness
and Mitigation Webinar Series

June 26, 2023

Fireworks Safety



Welcome!

- ▶ The purpose of this webinar series is to host a live and interactive platform to discuss and educate on Community Wildfire Preparedness and Mitigation (CWPM) topics directly from our Office of the State Fire Marshal CWPM Staff.
- ▶ More information on the webinar series can be found any time at:
 - osfm.fire.ca.gov/wildfire-public-education/
 - If you experience technical difficulties during this presentation, please contact Kara Garrett at (916) 201-5539 or Kara.Garrett@fire.ca.gov.



Fireworks Safety

Speaker Introduction

Charlie Elder

Arson & Bomb Investigator

You can help hold those who intentionally start fires accountable for their actions by anonymously reporting any suspicious fires or activity to the Arson Hotline at 800-468-4408.

More information can be found at:

- www.readyforwildfire.org/more/fireworks-safety/
- osfm.fire.ca.gov/divisions/fire-engineering-and-investigations/fireworks/



Fireworks in California

Why do we care
about fireworks?



Fireworks in California


Primary, Fireworks laws and regulations are found in



Health and Safety Code



The Penal Code might be applicable in some cases



Possible local codes

Fireworks in California

Health and Safety Codes

12505 Defines Dangerous Fireworks

12529 Defines Safe and Sane Fireworks

12676 Unlawful for any Person to sell, transfer, or give any Dangerous Firework

12677 Unlawful to possess dangerous fireworks without a valid permit.

12689 Unlawful to sell or give under 18 years old any dangerous fireworks.

12700 Possession of Illegal fireworks by weight

Classification of Fireworks

- ▶ Safe & Sane (12529 H&S)
 - ▶ Registered with the State Fire Marshal
 - ▶ Cannot...
 - ▶ Fly through the air
 - ▶ Move across the ground
 - ▶ Explode
 - ▶ State Law only deals with manufacturing and sales





Safe and Sane Fireworks
only sold in a booth



EMITS SPARKS
Under Close Adult
For Outdoor Use Only.
On Level Ground. Do
In Hand. Light Fuse And

HORN MFG. CO.
WELL, NEW MEXICO
CONSUMER FIREWORKS





Safe and Sane Fireworks



▶ Safe and Sane Fireworks

Fireworks in California

Dangerous or Illegal Fireworks

Firecrackers

Skyrockets

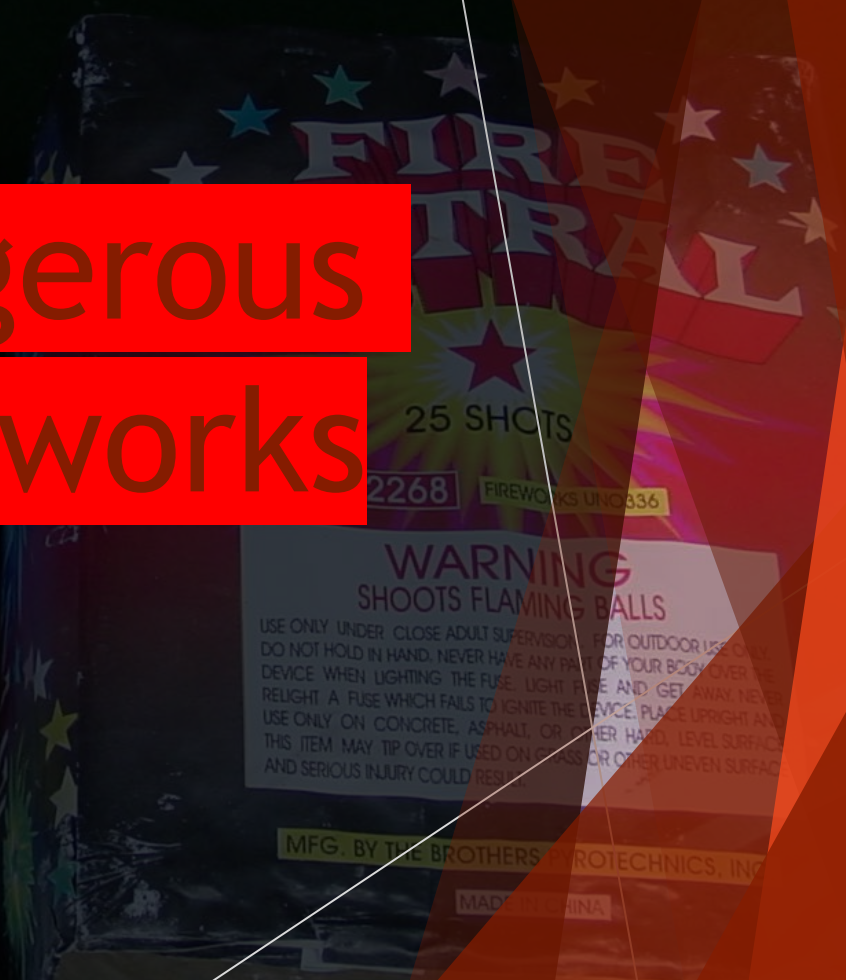
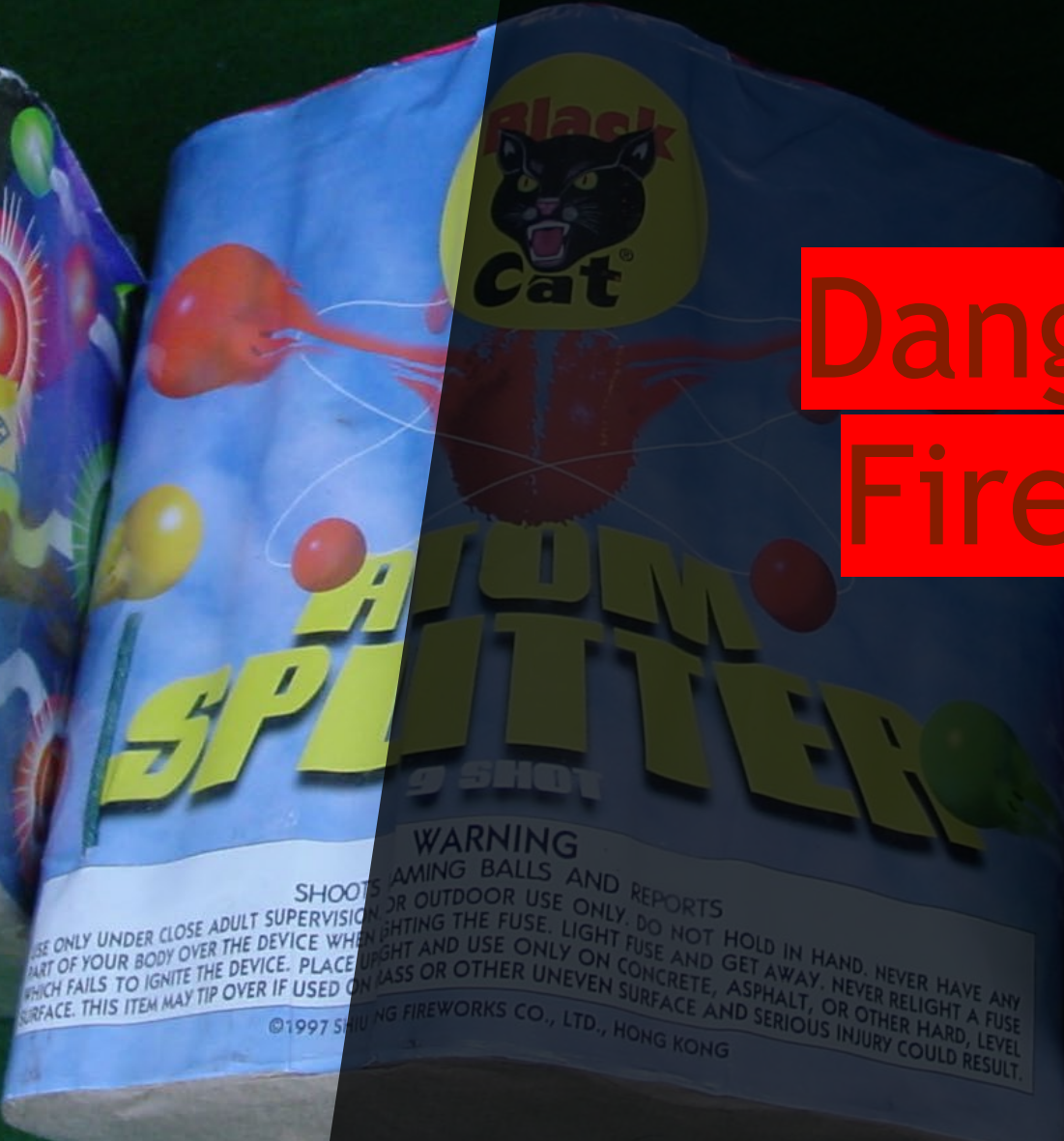
Roman Candles

Chasers

Dangerous Fireworks



Dangerous Fireworks





Dangerous Fireworks

WARNING
FLAMING BALLS

INCH

**Dangerous
Fireworks**

**Sold as an
M-800
Firecracker**

WARNING: EXPLOSIVE
USE ONLY UNDER CLOSE ADULT
SUPERVISION. FOR OUTDOOR USE
ONLY. DO NOT ATTEMPT TO TAKE
FIRECRACKER STRING APART.
PLACE ON GROUND. DO NOT HOLD
IN HAND OR THROW FIRECRACKERS.
LIGHT FUSE AND GET AWAY. NEVER
ATTEMPT TO RELIGHT A FUSE. NEVER
ATTEMPT TO LIGHT FIRECRACKERS
IN A CLOSED CONTAINER. NEVER
CARRY FIRECRACKERS IN CLOTHING.



GREAT GRIZZLY
M-800



MADE IN CHINA

UN0336, 1.4G
CONSUMER FIREWORKS

GG0231 FB

12 PIECES



2

3

4





Dangerous Fireworks

PERSON AND B...

CASE NO.

DATE

EVIDENCE LOCATED BY

PHOTOGRAPH

SKETCH

LATENTS

INCHES

1

2

3

4

5

ITEM

ST

WARNING

FLAMMABLE WITH REPORT & SAFETY FUSE

SEE OTHER CAUTIONS

ON SIDE PANEL

BOTTLE ROCKET

AN IMPROVED SAFETY FUSE

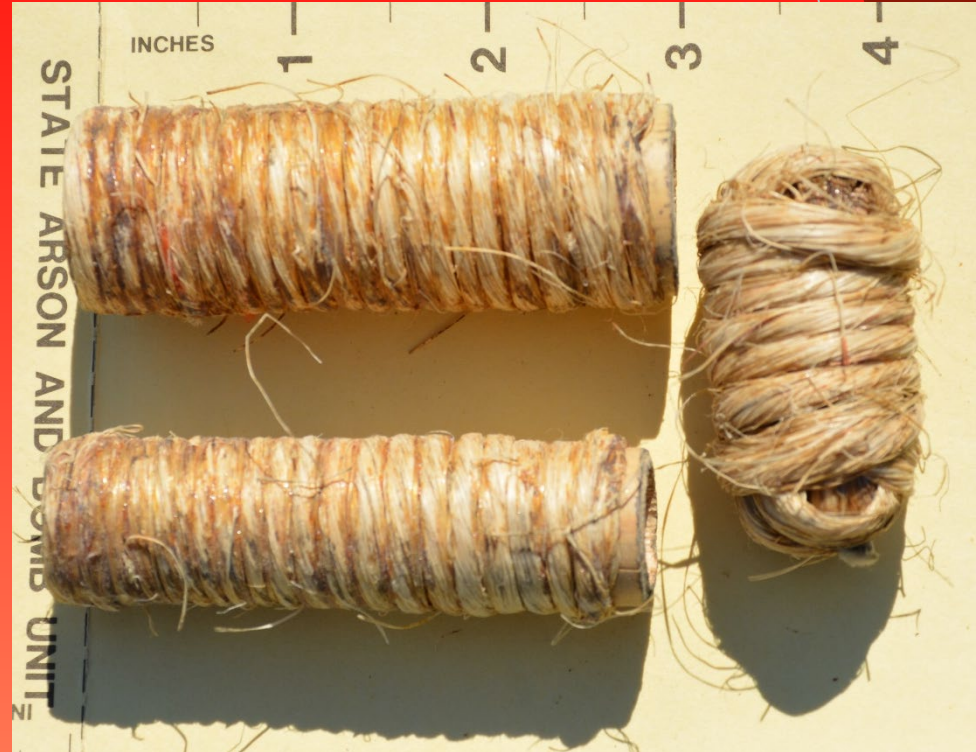
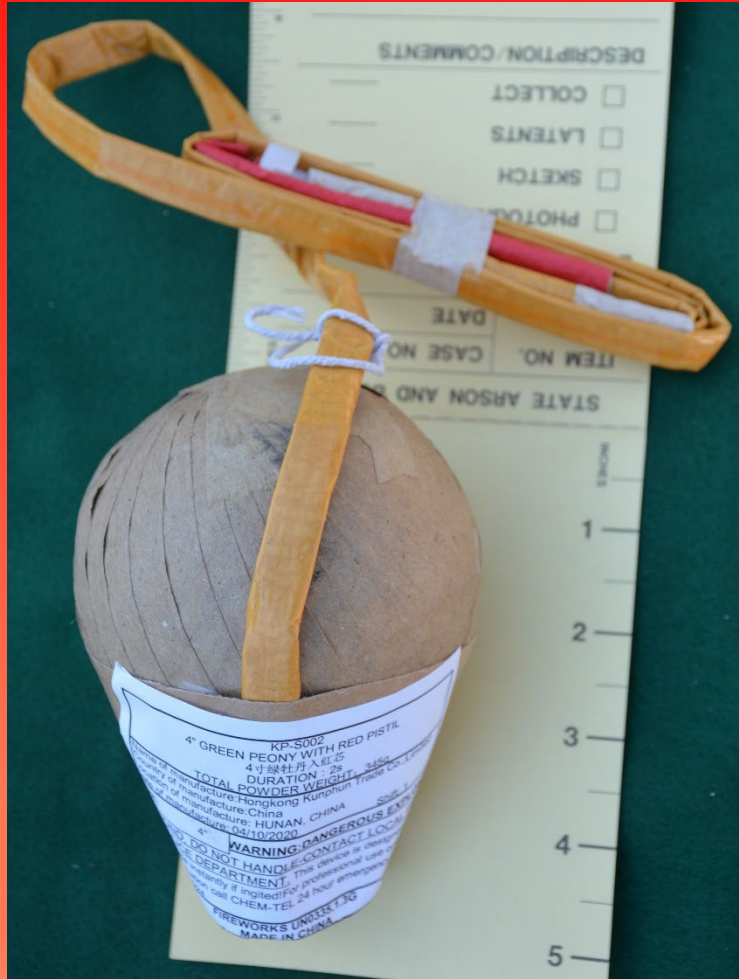
Black Cat is the Best you can get

Black Cat

Dangerous Fireworks



Dangerous Fireworks



Dangerous Firework



Dangerous Fireworks



Fireworks in California

What makes a firework item be
classified as a Forbidden Explosive?

Fireworks in California

In California, these items are classified as an explosive since they have more than 50 milligrams or .772 grains of pyrotechnic composition and is in similar design and functions like a firecracker.

Fireworks in California

Penal Code Violations

18715 Possession of a Destructive Device

18720 Possession of Material to Make Destructive Device

18740 Any person who, ignites, or attempts to ignite a Destructive Device

18755 Any person who willfully and maliciously ignites a Destructive Device with injury or death.



Forbidden Explosive

Forbidden Explosives



Fireworks in California

If you find Illegal
fireworks..

DO NOT TOUCH!!

**CALL LAW
ENFORCEMENT.**



Fireworks in California

Call your Bomb Squad!

CALFIRE Office of State Fire Marshal

Questions?

Charlie Elder Arson Bomb Investigator

916 584-5707

Nicholas Schroeder Arson Bomb Investigator

916 628-1846

Additional Resources

- ▶ Go to the Cal FIRE website
- ▶ Office of State Fire Marshal
- ▶ Fire Engineering and Investigations
 - ▶ <https://osfm.fire.ca.gov/divisions/fire-engineering-and-investigations/>

Join us for our Next Webinar!

- ▶ Join us July 10th at 11:30 AM as we discuss Camp Fire Safety!

More information on the webinar series can be found any time at osfm.fire.ca.gov/wildfire-public-education/

