

MISUSE THE FIRE
EXTINGUISHER CAUSED
A BIG FIRE DISASTER !

STOP



PALM FIRE FIGHTER
Product name: Plam Fire Fighter
Usage: applicable for Class A (ordinary combustibles)
Volume : Approx. 800ml



PALM FIRE FIGHTER
For Initial stage of Fire.

Dealer

PALM FIRE FIGHTER FIRE STOP

Applicable for initial fire hazard



For
Initial Stage
of Fire.



PALM FIRE FIGHTER

- Space-saving
- Ultra-light
- Maintenance-free
- Easy to use

If you happen to be near the fire when it starts, each bottle of Palm Fire Fighter is able to extinguish fire in any case, it has 7.5 sqm up to 10 sqm effective coverage of extinction. Simply toss it into a fire, easiest way to break a fire! Easy, compact and safe to use by anyone.

Fire extinguishing experiment conforms to Japanese Law.



PALM FIRE FIGHTER

Mechanism of fire fighting

Palm Fire Fighter solution scatters into fire and is thermally decomposed by chemical reaction. Palm Fire Fighter contains ammonium chloride, Potassium carbonate, ammonium secondary phosphate, and sodium bicarbonate in high concentration aqueous solution. Ammonium produces hydrogen gas when mix with oxygen. When hydrogen chloride and potassium carbonate mix, the carbon dioxide produced. Also, sodium bicarbonate produces carbon dioxide by thermolysis. This carbon dioxide and nitrogen gas deprive the oxygen necessary for combustion, and steam is generated at the same time rapidly extinguish the fire by lowering the temperature. Dibasic ammonium phosphate can be used as an anti phlogistic and also shows synergy in a gasification of fire extinguisher. Palm Fire Fighter changes to a fire extinguish gas multiplying in volume more than 5000 times by thermolysis during a fire! The fire extinguishing gas absorbs heat and insulates oxygen creating a strong fire extinguish effect.



Space-saving / Ultra-light / Maintenance-free / Easy to use

Product highlights

- Palm Fire Fighter liquid changes to a fire extinguishing gas that absorbs heat and insulates oxygen well.
- Non-toxic chemical compositions and eco-friendly.
- Compact size, portable and lightweight (0.8kgs).
- There are no service or maintenance required for 6 years.

Extinguishing Experiment (Japan).

- A fire occurred in a 2nd floor of Japanese building located in Kanda, Akihabara, Japan with fire area of 39.75 sqm. It completely extinguished by 4 bottles of Palm fire fighter without using any water.
- In the schoolyard of a elementary school located in Akashi City, the 3rd grade and 5th grade boys threw a Palm fire fighter into the fire and completely extinguished without using any water.
- 2nd grade of pupil girl completely extinguished a fire occurred on a Japanese tatami mats with fire area of 7.5sqm up to 10sqm.

Extinguishing Experiment (wood)



Experiment of Flame barrier



PRODUCT FEATURES

- Suitable for all areas: perfect choice for homes, public places, public transportations, hospitals, social-welfare agencies, and hotels.
- Easy to use even for the elderly and children.
- Other application: Smash the bottle wrapped with a cloth or towel, liquid will leak out from bottle and absorb by any fabric. It can be used as an emergency rescue and escape tool.
- Maintenance-free: NO mechanical, metal parts contained so you won't have rusty or corrodible problems
- Place your Palm Fire Fighter in an easily accessible place.

Other application

1. Puncture Palm Fire Fighter and pour the extinguishing liquid into the gutter.
2. Dilute the extinguishing liquid 100 times, it can be an fertilizer for plants.
3. Recycle the bottle according to garbage sorting guide.

CAUTION

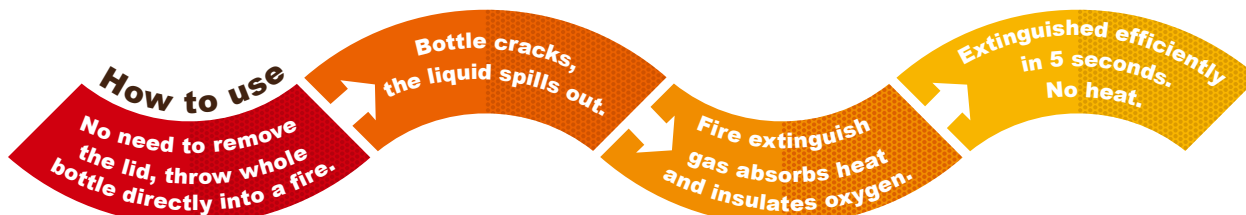
- Applicable and safe for use on Class A (ordinary combustibles)
- Store Palm Fire Fighter at cool and dry place.
- Please keep in proper way to avoid damaging the bottle.

Image	Description	Europe (European StandardEN 2)	United States	Asia	Suitable suppression
	Combustible materials (wood, paper, fabric, refuse)	Class A	Class A	Class A	Most suppression techniques

REASONS YOU SHOULD CHOOSE PALM FIRE FIGHTER

Choose Palm Fire Fighter as your life guard.

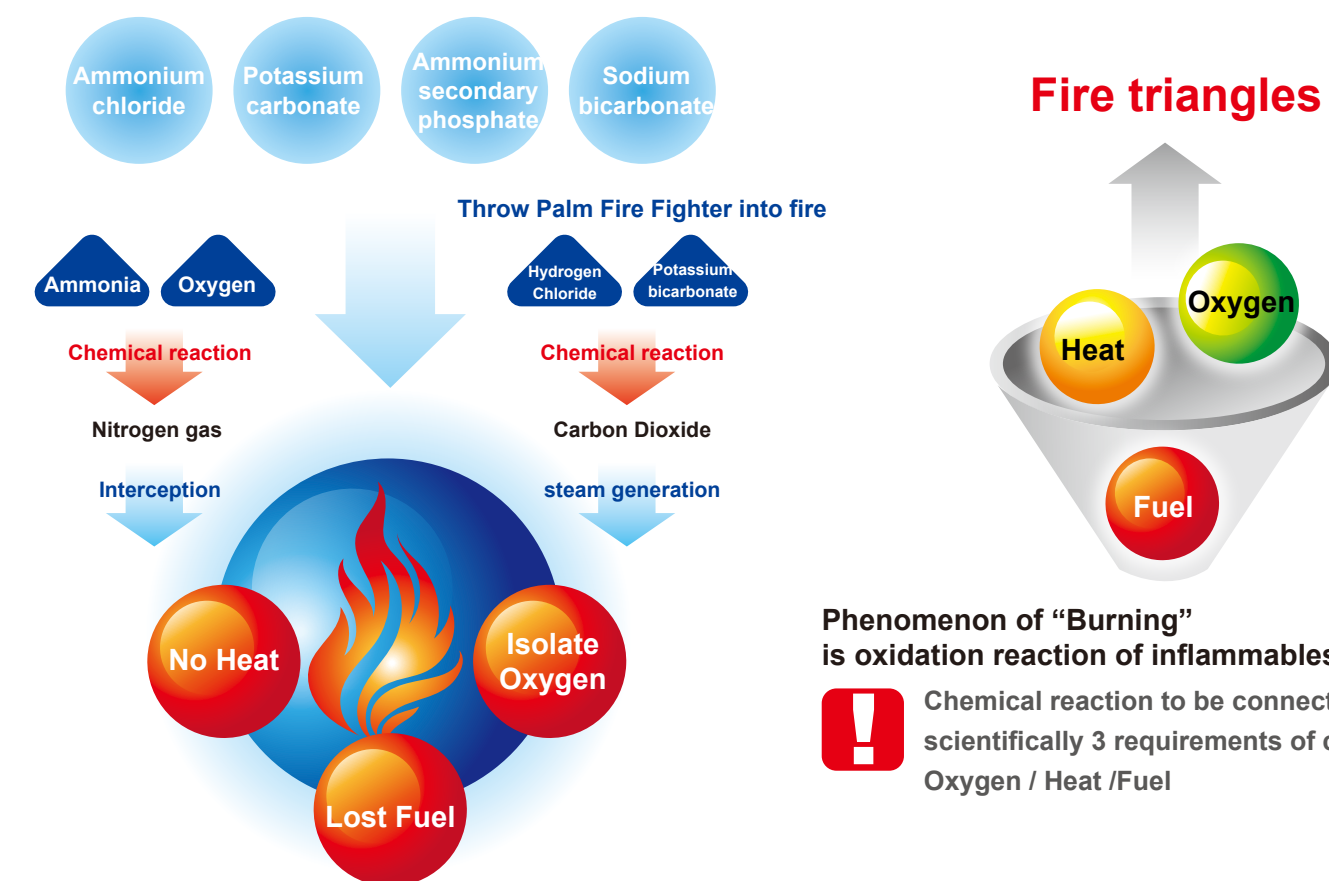
In nowadays, tall buildings with extra high floors might be difficult to escape. Besides, the limited width of alleies also make the rescue even harder. Now, our light, easy-to-carry Palm Fire Fighter helps you to get an escaping path by easily throw it to the escaping direction. The special formula can effectively separate the fire source from air and earn extra time to escape. Dial 911 after escaping from the fire.



This product is harmless to the human body.

Extinguishing liquid composed of food additives, there is no harmful substances to human body.

*additive: ammonium chloride, carbonate, phosphate
Please drink some water and induce vomiting in case of careless misdrinking.
Please consult to a doctor if you still feel sick.



Phenomenon of "Burning" is oxidation reaction of inflammables and oxygen.

Chemical reaction to be connected scientifically 3 requirements of combustion Oxygen / Heat /Fuel

Patented.

Japan · USA · UK · China · Korea · Singapore · Taiwan

