

# FIRE KNOCK OUT

*Fights fire in just seconds!*



- ★ Automatic activation: Fire Knock Out fights fire when nobody is around
- ★ Never a false alarm : Fire Knock Out only works on contact with open fire
- ★ Limits consequential damage significantly
- ★ No maintenance required
- ★ Easy to use for active and passive fire fighting

## About Fire Knock Out

Fire Knock Out is a new and innovative fire prevention product, which is compact and easy to use. The product starts working at a lightning speed upon contact with fire – throttling the fire before it has a chance to grow and minimizing follow-up damage. Fire Knock Out protects your family even while you are sleeping. Now it is possible to effectively protect your valuable objects from one of the most frightening dangers known to man: FIRE!



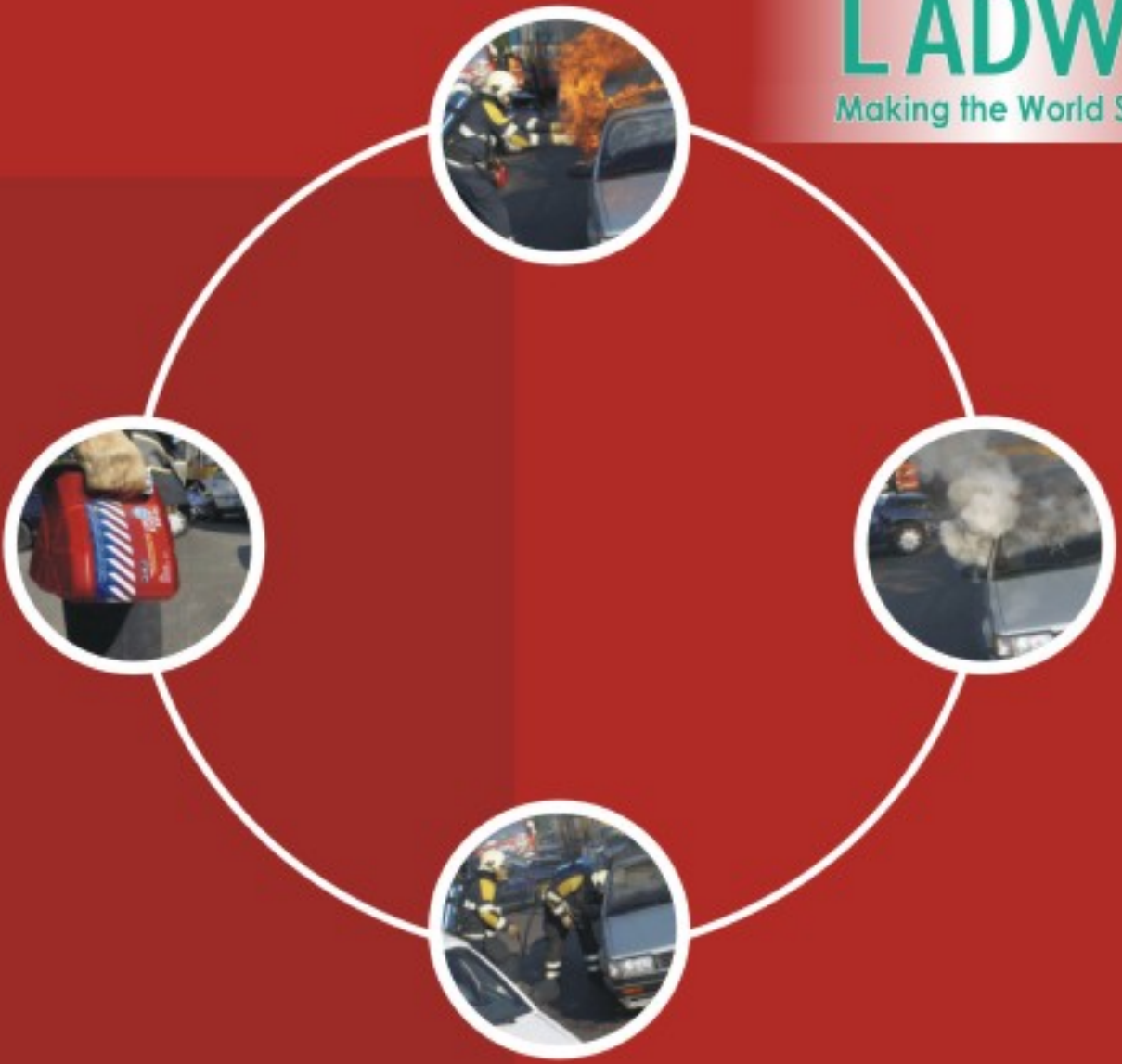
# How to use Fire Knock Out

**LADWA**<sup>TM</sup>  
Making the World Safer

- ★ **Automatic activation**  
Fire Knock Out attacks fire within seconds upon contact with open flames. Therefore the device will never give a false alarm.
- ★ **Works when nobody is around**  
Fire Knock Out continuously protects people, objects & property.
- ★ **Extinguishes all common fires**  
The Fire Knock Out will extinguish A,B and C fires. The device can also be used for electrical fires.
- ★ **Limits consequential damage significantly**  
Fire Knock Out contains liquid that creates steam and foam when activated.
- ★ **5 years warranty and no maintenance required**  
Fire Knock Out does not require any maintenance. The container is hermetically sealed against dust and moisture. There are no additional costs involved after the initial purchase.
- ★ **Fire prevention & fire fighting agent at the same time**  
Active use: throw FKO from a distance into the fire. Passive use: place near high risk objects.
- ★ **Lightweight and small**  
Fire Knock Out is compact and mobile which makes it easy to use and operate. Even in small or difficult to reach places.
- ★ **No toxicity**  
The content is not harmful to humans or the environment.
- ★ **Cost effective**  
Being light and small, with simple installation, no maintenance and a warranty upto 5 years, Fire Knock Out is arguably one of the most cost effective prevention products currently available.

# How to use Fire Knock Out

**LADWA**<sup>TM</sup>  
Making the World Safer



## The workings of Fire Knock Out can be explained according to the following four steps:

**A.** Fire Knock Out reacts within seconds after the fuse comes into contact with open fire. Fire fighting liquid, triggering powder and fuse

**B.** Through the energy released by this activation, the container opens.

**C.** With the help of the high force opening, the surrounding oxygen is depleted. Then the extinguishing liquid spreads over the fire in very little drops (haze) which changes into steam. The steam then leads to a fast decrease of temperature and prevents the fire to get in contact with oxygen again.

**D.** An environmental friendly product in the extinguishing fluid covers the inflammable materials (D), in order to minimize the risk of reigniting the fire.



Pro 5.6.



Light 1.6

The Fire Knock Out contains a liquid with (Aff) and is able to fight Class A (organic solids, which tend to glow), Class B (liquids or liquefiable solids) and Class C (gas) fires. Additionally, the Fire Knock Out is also suitable for electrical fires. Fire Knock Out can be used in closed-off spaces as well as for outdoor fires. Due to its small weight and size, the FKO is very well-suited for mobile useage, it can be applied in the following two ways:

#### **Preventive use**

As the Fire Knock Out is self-activating, it is very suitable for quickly fighting fires which start in unguarded areas. Simultaneously, the FKO produces a loud bang, acting as a warning signal. The Fire Knock Out can be placed near high risk objects or locations prone to fire such as electrical panels, gas cylinders or inside cars & trucks.

The Fire Knock Out protects people, objects and property continuously. Especially when nobody is around such as in warehouses, remote areas or in the middle of the night, the Fire Knock Out is of high value.

#### **Active use**

Fire Knock Out is light weight and easy to use. It can be thrown into a fire as a first control measure. Using Fire Knock Out in an active way does not require a person to approach a fire from closeby. Simply throw the Fire Knock Out into a fire from a safe distance.

# Applications

**LADWA**<sup>TM</sup>  
Making the World Safer



**The Fire Knock Out is a new and extremely effective fire fighting and rescue agent, which can be used in a large variety of situations, both for preventive as well as active use. There are 2 models of FKO available: the Light 1.6 and the Pro 5.6.**

Fire Knock Out should be installed in places where the risk of fire is high:

- ★ Gas cylinder
- ★ Switch board/ electrical panels
- ★ Boiler
- ★ Automobiles, trucks
- ★ Engine rooms
- ★ Storage/warehousing facilities

The Pro 5.6 model has some additional uses:

- ★ To prevent flash-over (to prevent fires from spreading).
- ★ To protect high rise buildings where there is not enough water pressure on higher floors.

# Contact

**LADWA**<sup>TM</sup>  
Making the World Safer

**Exclusive supplier :**

Ladwa Safety Solutions Pvt. Ltd.,  
“**Safety House**”, # 152, 20th Cross  
17th Main, H.S.R. Layout, 3rd Sector  
Bangalore - 560 0102. INDIA

Tel : 080 - 25726443 / 64519053

Fax : +91-080-25726553

**E-mail:** [fko@ladwasafety.com](mailto:fko@ladwasafety.com)

**www.ladwasafety.com**