



MAUS

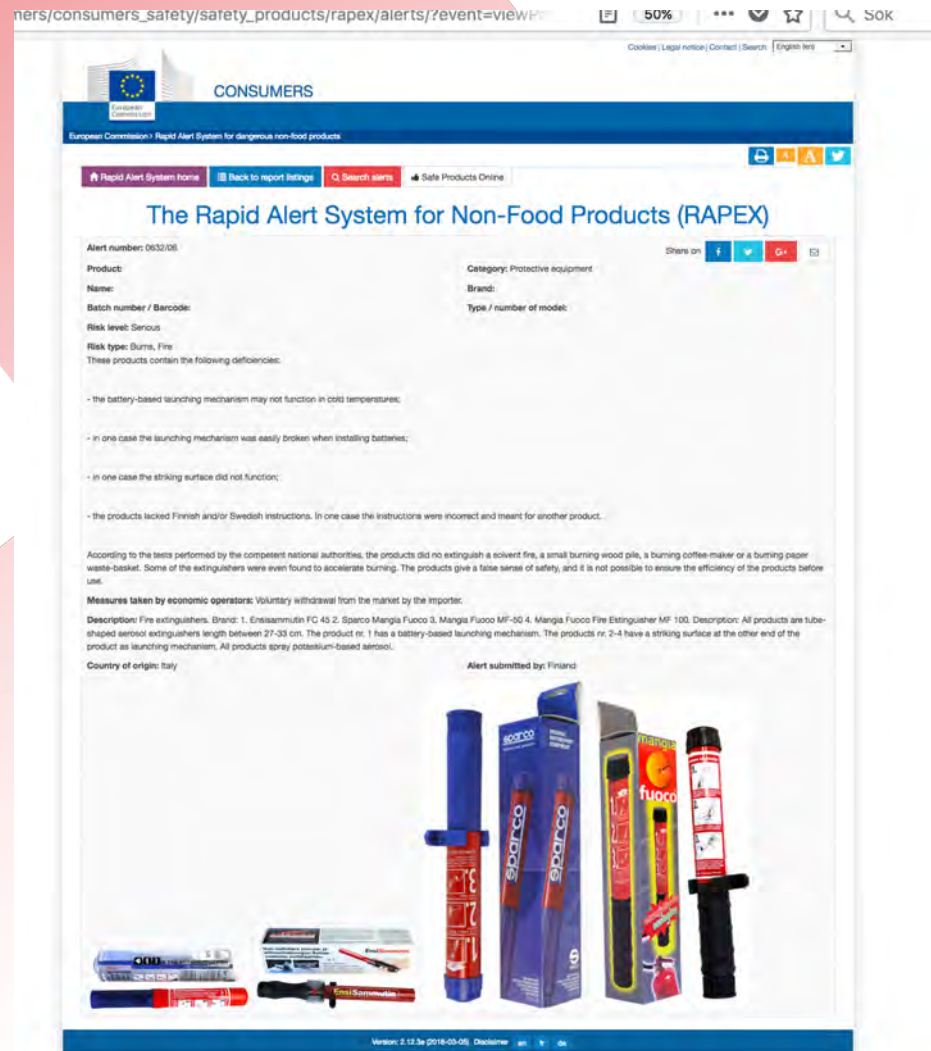


MAUS XTIN KLEIN

VS.

FIRE STICK

FIRE STICK - BANNED IN THE EU.



- **Fire Extinguishers**
Brand 1. Ensisammutin FC 45 2. Sparco Mangia Fuoco3. Mangia Fuoco MF-50 4. Mangia Fuoco Fire Estinguisher MF 100.
- **Description**
All products are tube-shaped aerosol extinguishers length between 27-33 cm. The product nr. 1 has a battery-based launching mechanism. **The products nr. 2-4 have a striking surface at the other end of the product as launching mechanism.** All products spray potassium-based aerosol.



FIRE STICK - BANNED IN THE EU.

Alert number: 0632/06

Published on 06/10/2006 in web report Report-2006-39

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Risk type	Burns Fire
Notifying country	Finland
Alert number	0632/06

- **Risk type**
Burns, fire.
- **Comments:**
In one case the striking surface did not function; According to the tests performed by the competent national authorities some of the extinguishers were even found to accelerate burning. The products give a false sense of safety, and it is not possible to ensure the efficiency of the products before use.
- **Country of origin**
Italy



Source: <https://ec.europa.eu/safety-gate-alerts/screen/webReport/alertDetail/-11450>

FIRE STICK – 10.000 UNITS STOPPED



ELGIGANTEN

Sverige Danmark Finland Norge Föj Elgiganten Sverige


Nyheter Bilder & Video Kontaktpersoner Dokument

Elgiganten säljstoppar mini-brandsläckaren Mangiafuoco

Nyheter · Okt 29, 2015 11:30 CET

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Elgiganten säljstoppar brandsläckaren Mangiafuoco. Kunder som köpt produkten kan returnera den i valfritt Elgigantenvaruhus och få pengarna tillbaka.

Brandsläckaren, som är producerad av en erkänd europeisk aktör, har genomgått ett flertal omfattande och stränga tester innan den lanserades på den svenska marknaden för ett år sedan.

Det har nu visat sig att produkten trots detta inte fungerar tillfredsställande. Elgiganten har därför beslutat att säljstoppa produkten.

Kunder som köpt produkten kan returnera den i valfritt Elgigantenvaruhus och få pengarna tillbaka.

"The fire extinguisher, which is produced by a recognized European player, has undergone a number of extensive and rigorous tests before it was launched on the Swedish market a year ago. It has now been shown that the product still does not work satisfactorily. Elgiganten has therefore decided to stop selling the product. Customers who bought the product can return it to any Elgiganten department store and get their money back."

Source:
<https://elgigantense.mynewsdesk.com/news/elgiganten-aaterkallar-mini-brandslaeckaren-mangiafuoco-135509>

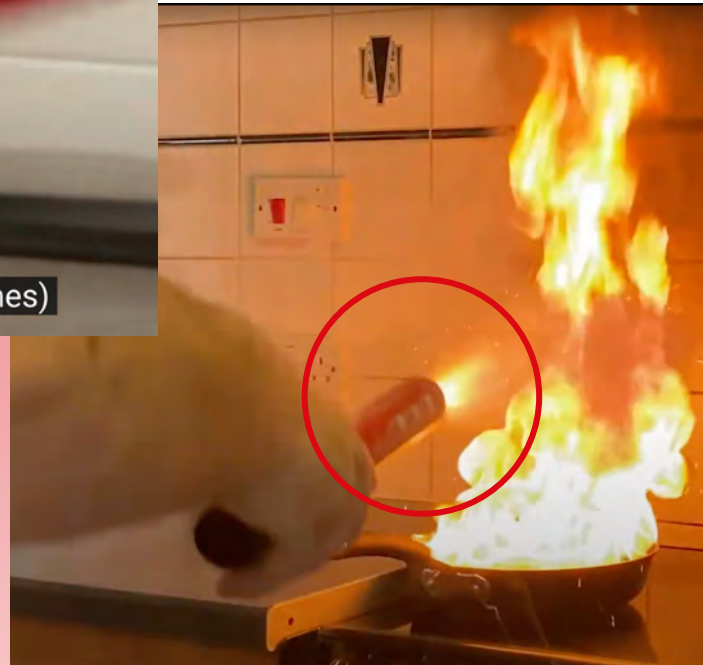


EXHAUST DANGER - FIRE STICK



"When the fire stick has started and during it's extinguishing a flame is shooting out a couple of centimeters. This could cause severe burns."

Source FSS Youtube channel:
<https://www.youtube.com/channel/UCDfrfpqB62lEByr13LfpdJg>

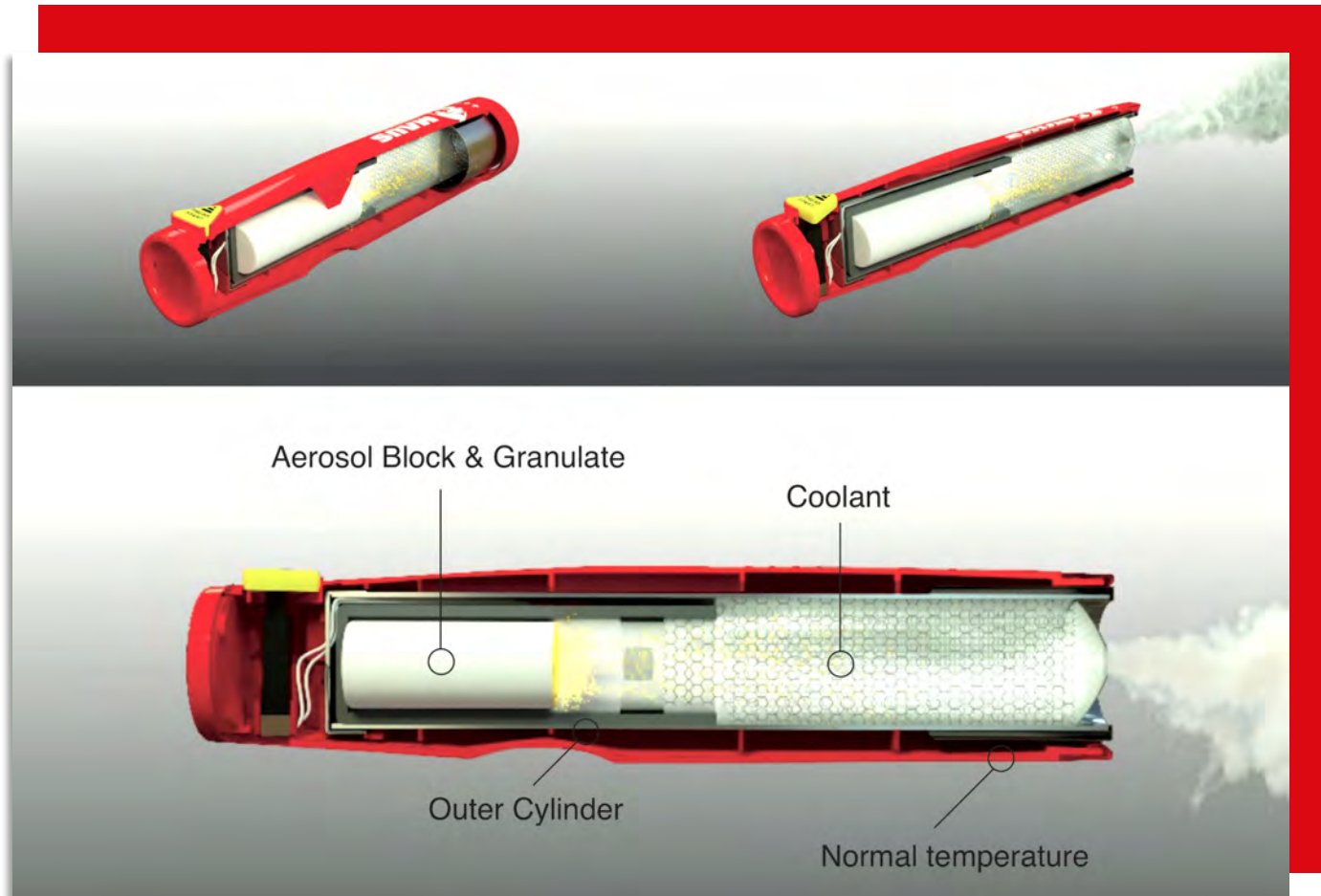


EXHAUST SAFE - MAUS



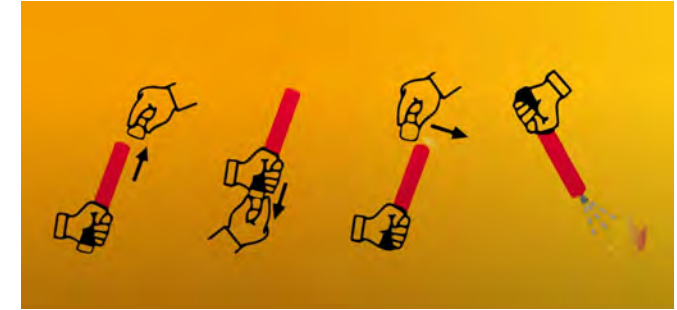
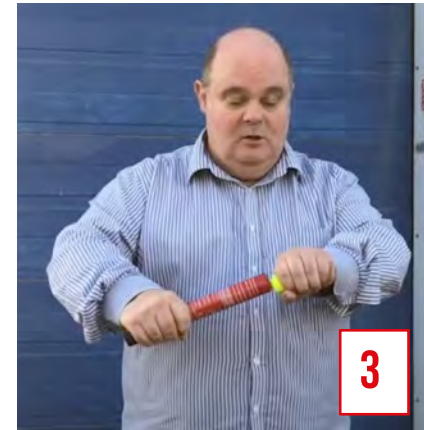
The unit will not expose any dangerous flames outside the cylinder since the chemical reaction is keeping the burn inside the metal cylinder and the plastic cover will make the unit 100% safe to hold anywhere.

EXHAUST SAFE - MAUS



When you activate the unit by pressing the Start button the small pyrotechnical part inside the unit will create a chemical reaction that turns the solid potassium core into nanoparticles which will appear as a thick non-toxic, harmless smoke.

COMPLICATED & DANGEROUS ACTIVATION



YOU NEED TO BE STRONG
TO ACTIVATE THE UNIT
AND WHEN IT'S
ACTIVATED YOU CAN
EASILY BURN
YOURSELF FROM THE
FIRE SHOOTING OUT.



EASY & SAFE TO USE

MAUS



INSTRUCTIONS



Start from 1 meter



2. Pull (the black safety ring)



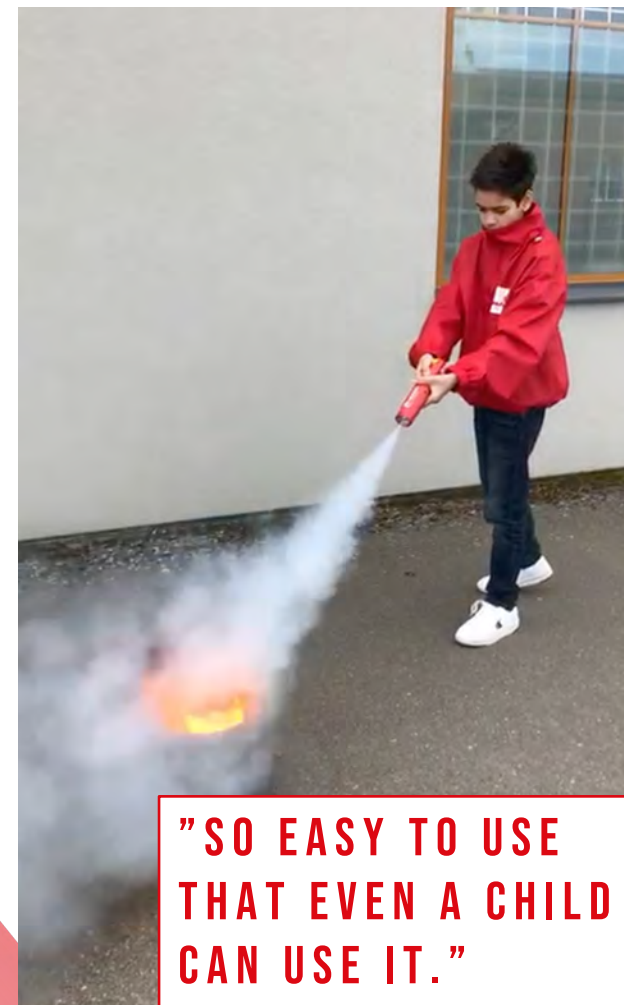
3. Press start



Extinguish the fire



Point the nozzle at the base of the flame. When the fire decreases in size, and it is safe to do so, approach the fire to extinguish it completely. For best results ensure the "smoke" lands on the fire.



**"SO EASY TO USE
THAT EVEN A CHILD
CAN USE IT."**



DISTANCE

MAUS

EXHAUST LENGTH

3 METER

APROX 1,3 METERS



APROX 1,5 METERS



IT'S VERY IMPORTANT THAT YOU CAN
MAINTAIN A SAFETY DISTANCE WHEN
EXTINGUISHING A FIRE.

SOURCE: [HTTPS://WWW.YOUTUBE.COM/WATCH?V=FXH07MXBB10](https://www.youtube.com/watch?v=FXH07MXBB10)



DISTANCE FIRE STICK

APROX 0,2 METERS



APROX 0,2 METERS



APROX 0,3 METERS



WITH A SAFETY DISTANCE LESS THAN 0,5 METERS YOU ARE LIKELY TO SEVERLY BURN YOUR HAND / ARM AND YOU RISK YOUR LIFE IF THE FLAMES IGNITE THE CLOTHES YOU WEAR.

SOURC VIDEOSE: [HTTPS://WWW.YOUTUBE.COM/CHANNEL/UCDFRFPQB62LEBYR13LFPDJG](https://www.youtube.com/channel/UCDFRFPQB62LEBYR13LFPDJG)



POTASSIUM

RESIDUE FREE TECHNOLOGY



The solid substance in the MAUS products consists mainly of a potassium compound. Potassium radicals are very active and they interrupt the chemical combustion reactions by neutralizing hydrogen, oxygen and hydroxide radicals in the flame. Due to the fact that aerosols consist of very small particles in a gas, the result is a more effective extinguishing agent than conventional powder.

Another important feature of aerosols is that the dropping velocity of the particles decreases with a smaller diameter as the surface becomes large in relation to the mass, which makes the air resistance relatively large in relation to the gravitational force. This results in that particles stay suspended for a longer time and contributes to a longer inerting time and creates a re-ignition protection.

Together, these factors make PGA (pyrotechnic generated aerosol) a very effective extinguishing agent. The extinguishing effect per unit of weight is in the range 3-10 times more efficient than Halon.

DIMENSIONS MAUS XTIN KLEIN



CERTIFICATIONS MAUS XTIN KLEIN



TYPES OF FIRES

MAUS XTIN KLEIN



CLOTHES | WOOD | PLASTIC

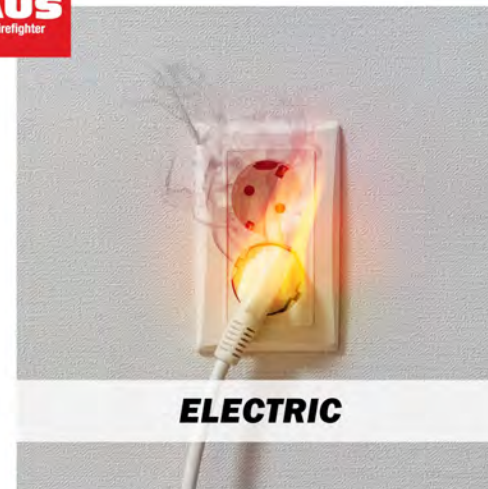


PETROL | DIESEL | OIL



BURNING FAT | COOKING OIL

GAS



ELECTRIC

10 SECONDS RULE

IF YOU CAN'T
EXTINGUISH THE
FIRE WITHIN 10
SECONDS YOU
SHOULD EVACUATE
THE PREMISES.



MAUS

USERS

POLICE



SECURITY GUARDS



AMBULANCE



CERTIFICATIONS



THE MAN BEHIND THE NAME

— — —

The man behind the name, Johann Philipp Maus, was born in 1823 in Rosenheim Germany. He was a local fireman who developed many techniques to be able to save more lives. It's the name and the legacy of Johann that has given MAUS it's name. And just like Johann we want to save more lives through innovation.

