

mabo

FLAMARK SUPER®
RESEARCH & DEVELOPMENT, MANUFACTURE OF EXCEPTIONAL FIRE FIGHTING SYSTEMS



mabo is an automatic fire extinguisher, acting unmanned by the bursting of the glass ampulle and dispersing the extinguishing solution. Environment friendly product, harmless for humans, animals and environment.

mabo automatic fire extinguisher's extraordinary properties in extinguishing of starting fires:

- exceptional efficiency for extinguishing class A and B fires (up to 16m³)
- energized electrical equipment total fire suppression
- operating temperature range from -25°C to +70°C
- prevents reignition of fire
- small size and weight (600ml)
- without side effects during and after extinguishing
- highly economic product
- maintenance free with 10 years shelf life



mabo

mabo automatic fire extinguisher's basic use is indoors for class of fires A,B,F    and Energized Equipment () (does not cause any short circuit under any voltage), in spaces like:

Waterborne industry and transportation : passenger ships, yachts, ferry boats (engine room, passenger cabins, bridge), airports, trains, buses, trucks, cars etc.

Manufacturing facilities: boiling rooms, oil type transformers, control rooms, lacquering shops etc.

Buildings: households, offices, hotels, restaurants, shops, hospitals, schools, museums, libraries, churches etc.

Keep **mabo** automatic fire extinguisher mounted (on a wall or a ceiling) over the high risk fire place (like kitchen stove). Use **mabo** automatic fire extinguisher for firefighting by automatic extinguishing; when fire breaks out the solution in the ampulle reacts to the heat and as soon as the solution temperature reaches 84°C, the ampulle bursts, dispersing extinguishing solution on the source of the fire.

TECHNICAL AND SAFETY DATA

mabo automatic fire extinguisher ampulle: content 600ml

L x W x H: 88x307x61mm weight: 1.025 kg

mabo automatic fire extinguisher solution: pH neutral, specific gravity (20°C) (water=1) 1,142, density 1,168 (20°C) HMIS like water.

According to laboratory testing and to 1999/45/EC directive, **mabo** automatic fire extinguisher solution is not classified as harmful. First aid measures:

- ◆ by inhalation: no harm
- ◆ by skin contact: no harm, wash affected area with soap and water.
- ◆ by contact with the eyes: remove contact lenses. Flush eyes with clear running water while holding eyelids open.
- ◆ by ingestion: non-toxic, if swallowed do not induce vomiting - seek medical advice.

DECLARATION OF CONFORMITY:

The manufacturer hereby declares under his sole responsibility that the product **mabo** automatic fire extinguisher, to which this declaration relates, is in conformity with the provisions of:

- ◆ General Product Safety Directive 2001/95/EC,
- ◆ Packaging and Packaging Waste Directive 94/62/EC and COM 96/191/EEA final,
- ◆ Classification, Packaging and Labeling of Dangerous Preparations Directive 1999/45/EC and REACH Regulation 2010/453/EC, and that

mabo automatic fire extinguisher solution is not classified as harmful, and that according to CE Marking Directive 93/68/EEC and EC Legislation cited above the product **mabo** automatic fire extinguisher is not obligate to affix CE mark.

No transport restrictions, not under pressure, HS Code 84241020.

Certified by Germanischer Lloyd. DNV-GL Approval Certificate No. : 13 857 - 15 HH