

Fire extinguishing liquid "PC-1"

Fire extinguishing liquid "PC-1" - specially developed liquid which ensures effective liquidation A-class fire ignitions. Fire extinguishing liquid impacts burning zone by combined way:

- Cools surface instantly
- Displaces 60 % of oxygen
- Covers surface with layer which blocks combustion product (fuel)

Localization and full liquidation occurs as a result of effective differential impact of fire extinguishing liquid "PC-1" to fire ignition. Produced membrane layer protects surface from repeated burning.

- A - solids;

Functional possibilities of fire extinguishing liquid «PC-1»

- «PC-1» keeps working capacity in the temperature range from +50C⁰ to -15C⁰;
- «PC-1» is intended for extinguishing burnings, objects and surfaces burning in smoldering mode.
- «PC-1» cools ignition surfaces intensively;
- «PC-1» excludes possibility of repeated burning emergence;
- Effects of extinguishing objects damage are excluded,
- Possibility to use extinguishing liquid inside enclosed spaces in the presence of people (without using self defense devices)
- Dustiness is absent by using extinguishing liquid PC 1 inside enclosed spaces, visibility is not reduced.
- Keeping its functional properties by proper storage of extinguishing liquid (according to manufacturers recommendation) for 10 years.
- protected area is to 40m² from the calculation of 2^x liters;

Extinguishing liquid «PC-1» is recommended for protecting:

- Living quarters (apartments, hotel rooms, hospital rooms, houses, cottages etc.);
- Offices;
- Public institutions, buildings with a large number of people (schools, polyclinics, malls, food services, cinemas, museums etc.);
- Industrial capacities, workshops, storehouses, laboratories etc.);
- Transport (personal, public, railway transport, freight, water);
- Natural areas (forests, prairies, mountains, fields etc.);

Extinguishing liquid «Fk-1» is recommended to use in these devices:

- Portable extinguishers (air emulsion extinguishers) from 0,5 kg to 10 kg;
- Movable extinguishers (air emulsion extinguishers) from 20 kg to 400 kg;
- Autonomous extinguishing installations
- Extinguishing devices
- modular extinguishing installations
- Centralized automatical extinguishing systems
- Fire trucks
- Fire extinguishing systems on helicopter base;

Possibility to transport extinguishing liquid "PC-1"

- Plastic container 1000 kg (Intermediate bulk containers), 500 kg, 200 kg, 30 kg.