

REDEFINING FIRE SUPPRESSION



PROTECT YOUR WORLD



KEY FEATURES:

- UL approved and listed as UL recognised Component
- Zero ODP - Ozone depleting potential
- Low Global Warming impact -GWP =1
- Very short Atmospheric lifetime on discharge – 5 days
- Low Toxicity (No harm to humans on controlled discharge)
- Low Design concentrations (4-6.5%)
- Higher NOAEL level (No Observable Adverse Effect Level for acute toxicity)
- Wider Safety Margins than conventional clean agents (675-150%)
- Clean discharge -leaves no residue and easy for post fire clean up.
- Rapid transition from Liquid to Gas enables the agent to achieve vapour extinguishing concentration in air to be dispersed as Gas (using appropriate Nozzles)
- Faster Evaporation than water (50times) due to low heat vaporisation than water and higher vapour pressure
- Effectively extinguishes Fires on discharge by absorbing heat and interruption of chemical chain reaction.
- Being Liquid at room temperature can easily be stored and transported unpressurised in suitable drums/containers.
- High Dielectric strength

AutoFireX® FK-5-1-12



APPLICATIONS

AutoFireX®FK-5-1-12 Fire suppression agent is ideal for use in Streaming and Flooding Applications such as:

- ✓ Total Flooding Systems/ Gas Suppression Systems
- ✓ Local Flooding systems/ Linear Pneumatic Pre-Engineered Systems
- ✓ Fire Extinguishers

Some of the most common special hazards that are protected with this agent are Server Rooms

- Electronic Control Centers/Rooms,
- Telecommunication Switch Rooms,
- Electrical Switchgear Rooms
- Plant control centres,
- Critical Marine application onboard ships/vessels,
- Oil & Gas off shore and onshore platform applications/ equipment's.

For details write to: info@autofirex.co.uk

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