

# DuPont Fire Extinguishants Fact Sheet for Network and Data Center Managers

A fire is devastating in any office space. But for industries that rely on data centers such as financial services, health care and retail, the effects of extinguishing agents are as devastating as the fire itself.

Fire extinguishing agents such as water and dry chemicals cause additional damage to data equipment and high value assets. When choosing fire extinguishants in a data center, network managers must consider the cost of business interruption once the flames are put out. Down time losses can add up in the millions of dollars per hour and the result can be crippling to operations.

## **Cost Effective, Clean and Safe**

DuPont developed clean agent fire-extinguishants that are environmentally acceptable. Safe for people, electrically nonconductive, non-corrosive and free of residue, DuPont Fire Extinguishants can be used in new applications and replace other agents in existing systems with minimal modifications. They require less agent to exterminate a fire and are more cost effective than competitor's products by a ratio of two to one.

**DuPont™ FE-227™** -- FE-227™ is the leading chemical agent replacement. Designed to flood an enclosure, FE-227™ should be used where agents such as water, dry chemical, and carbon dioxide are unacceptable because they cause damage to electronic equipment or present a safety risk to people. Operations can resume as soon as fire damage is repaired allowing for minimal business interruption.

**DuPont™ FE-25™** -- Can be used in new applications and replace other industry fire extinguishants in existing systems with minimal modifications, making it the most cost effective fire extinguishant.

FE-25™ can be used in computer rooms, telecommunication switch stations, semiconductor manufacturing facilities, data processing centers, clean rooms, industrial process control rooms, museums and libraries. FE-25™ is an excellent choice for flood suppression where people are present.

**DuPont™ FE-36™** -- In a portable fire extinguisher, FE-36™ is discharged as a stream of gas and liquid droplets that ceases the combustion process through heat absorption and a chemical interaction. Portable fire extinguishers containing FE-36™ are best to protect computer rooms, telecommunications facilities, process control rooms, banks and laboratories. FE-36™ is also used in applications as a small self-contained total flooding unit. It is suited for cell phone tower support buildings, electric cabinets, electronic vaults and precious item storage vaults.

## **Commitment to Safety**

For over 200 years, safety has been a core value at DuPont. Through the miracles of science, we protect what matters most – people, assets and the environment. It is our goal to provide businesses with fire safety solutions – from fire extinguishants, to limited combustible communications cabling. To learn more about DuPont fire safety solutions, visit [www.dupont.com/](http://www.dupont.com/).



*The miracles of science™*