

DuPont™ Fire Extinguishants Fact Sheet for Racing

The speed of a race is exhilarating, but when an accident occurs, a resulting fire can be one of the scariest sights on the track. One critical tool in safeguarding cars, drivers and the environment around them is an effective fire extinguishant.

Fire extinguishing agents such as water and dry chemicals work well for some types of fires, but can be highly toxic and may cause further damage to racing equipment. Therefore, when choosing fire extinguishants for use in racing, crews must consider the lives of drivers and additional damage to vehicle systems once the flames are put out. An effective, clean fire extinguishant is necessary to get the team back into the race.

DuPont™ FE fire extinguishant is named in the 2005 NASCAR® NEXTEL Cup™ Series rules detailing requirements for drivers' personal safety equipment. And, as the industry converts to Halon alternatives, DuPont™ FE is also used for fire protection of garage, car carrier and pit equipment. It not only delivers superior performance, but also offers lower toxicity and zero ozone depletion potential.

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™ FM-200® -- FM-200® is designed to flood an enclosure that is normally occupied and should be used where agents such as water, dry chemical, and carbon dioxide are unacceptable because they cause damage to high-value equipment or present a safety risk to people. Operations can resume as soon as fire damage is repaired allowing for minimal interruption.

DuPont™ FE-25™ -- FE-25 is an excellent choice for flood suppression where people are present and can also be used in areas that have limited access, such as engine compartments. It is the most cost effective fire extinguishant available since it can replace extinguishing agents in existing systems with minimal or no modifications.

DuPont™ FE-36™ -- Portable fire extinguishers containing FE-36™ are best for small enclosures, such as driver compartments and can be used safely around high-risk populations. It also helps to protect garages, car carriers and pit equipment from fire. 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.

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. To learn more about DuPont fire extinguishants, visit www.dupont.com/fire.



The miracles of science™