



INERGEN Fire Suppression Systems

Multiple levels of protection

- Fire detection and suppression
- Won't damage valuable assets
- Wide range of applications

Safe for people

- Nontoxic
- Composed of gases people breathe
- No fog to obscure escape routes

Safe for the environment

- No ozone layer depletion
- No global warming potential
- Warranted to comply with future legislative standards

You expect a top-performing product from a world leader in fire detection and suppression. INERGEN clean agent delivers. Reliable and field proven, the INERGEN system safeguards lives and property to protect your business.

High Performance Results

Upon discharge, INERGEN agent floods the room and remains suspended, suppressing the fire quickly and effectively. How quickly? In performance testing, INERGEN agent easily exceeded the NFPA Standard 2001 allowance of one-minute discharge, suppressing a Class A fire in 22 seconds and a Class B fire in 17 seconds.

Safe for Your Property

As destructive as fire can be, conventional agents also can damage sensitive equipment, including your data storage, information processing and system operation electronics — equipment that keeps your business running.

INERGEN is a clean, non-conductive and natural fire suppression agent that won't damage valuable assets. Many archival organizations use INERGEN agent to protect irreplaceable items such as artwork, historic documents and antiquities.

Safe for People

INERGEN agent is nontoxic and doesn't produce corrosive decomposition products. Halocarbon (chemical) alternatives can create dangerous levels of hydrogen fluoride in the presence of fire. INERGEN agent is safe for people in a number of other ways. When discharged, INERGEN agent will not produce a fog, so escape routes remain visible. Also, INERGEN agent suppresses the fire but doesn't deplete the amount of oxygen people require to remain safe and healthy. This is vital in cases where immediate evacuation may not be possible. In fact, people exposed to INERGEN agent in extinguishing concentrations receive the same amount of oxygen to the brain as they do in an ordinary atmosphere.

Safe for the Environment

INERGEN agent is non-synthetic and composed of gases people breathe: nitrogen, argon and carbon dioxide. Once discharged, it simply returns to the atmosphere in its natural state.

The production of Halon 1301 was banned in 1993 due to its negative effects on the ozone layer. INERGEN agent poses no ozone depletion or global warming potential and is warranted to comply with future environmental standards.



APPLICATIONS FOR INERGEN SYSTEMS

Automated tape storage libraries
Clean/specialty manufacturing
Computer and data processing
facilities
Control rooms
Cultural and historical sites
Data centers
Hospital and major medical facilities
Libraries/archives/rare book storage
Marine/offshore/naval
Mining
Museums and art galleries
Power generation facilities
Telecommunication facilities

State-of-the-Art Detection and Suppression

Even before a fire reaches the flame stage, INERGEN systems can detect and suppress it. This state-of-the-art detection and control system combines exclusive AUTOPULSE microprocessor control panels with highly sensitive smoke, heat and flame detectors and specialized agent distribution components.

In case of fire, AUTOPULSE control panels also will sound alarms, close doors and shut down equipment. The system provides automatic detection day and night in conjunction with manual pull stations.

The Ultimate Fire Suppression Solution

The ANSUL brand promises a full range of quality fire protection solutions – from automatic detection and suppression systems to a complete line of wheeled and hand portable fire extinguishers and more. Plus, our extensive network of Authorized ANSUL Distributors provides factory-trained professionals to serve our customers virtually anywhere in the world.

A Passion for Protection

Dedicated customer support. Extensive product portfolio. Engineering excellence. Trusted, proven brands. Tyco Fire Protection Products offers all of these attributes, plus a passion for protection. It's what drives us to create solutions to help safeguard what matters most — your valued people, property and business.