

## **3M Stands Behind its Fire Suppression Fluid, Offering Industry-Leading 20-Year Warranty**

3M Novec 1230 Fire Protection Fluid is poised to help meet increasing environmental and safety regulations

3M today announced that 3M Novec 1230 Fire Protection Fluid now comes with the 3M Blue Sky Warranty, an industry-first assurance guaranteeing that if Novec 1230 fluid is banned from or restricted in use as a fire protection agent due to ozone depletion potential or global warming potential, 3M will refund the purchase price of the fluid. Novec 1230 fluid is a fire suppression fluid based on sustainable technology designed to balance the need for human safety and low environmental impact.

“Regulating authorities around the world have committed to the reduction of carbon dioxide and other greenhouse gas emissions by imposing strict regulations, affecting many fire suppression agents that are on the market today,” said Joe Koch, business manager for 3M Novec Fluids. “The Blue Sky warranty provides peace of mind for end users who specify fire protection systems charged with Novec 1230 fluid and knowing that their systems will withstand the growing list of substances being targeted for emission reduction. To our knowledge, no other chemical clean agent comes with a comparable warranty.”

Novec 1230 fluid is a next-generation halon replacement, designed to balance concerns for human safety, performance and the environment. With a zero ozone-depletion potential, an atmospheric lifetime of just five days and a global warming potential of one, Novec 1230 fluid is uniquely positioned to meet current halon replacement regulations and those in the foreseeable future.

The non-conductive, non-corrosive and fast-evaporating fluid is commercially available globally and is suitable for use in occupied spaces. The fluid can be applied in streaming, flooding, inerting and explosion suppression applications in the following areas: data processing and control rooms, telecommunications, marine applications, oil and gas applications, and archives and museums. Novec 1230 fluid leaves no residue to clean up so systems can remain operational. Additionally, the fluid can be used with existing materials of construction.

The fluid, which is stored as a liquid, becomes a gas upon discharge and is therefore easier to handle and store. In addition, there is a distinct advantage in handling a low-vapor pressure liquid clean agent like Novec 1230 fluid—it can be shipped by air in bulk quantities. And, because it’s a non-pressurized liquid, refilling after discharge is much simpler than filling from a bulk cylinder of a gas. This minimizes the need to move system containers offsite. Systems charged with Novec 1230 fluid can be used in specialized streaming and conventional total flooding applications, localized flooding systems and directional spray type applications.

Leading OEMs that offer systems incorporating Novec 1230 fluid include: Tyco Safety Products, a component of Tyco Fire & Security; Siemens Building Technologies; Kidde, Fenwal and Chemetron, components of UTC Fire & Security; SEVO Systems. For more information about 3M Novec 1230 Fire Protection Fluid, call 1-800-3M HELPS (1-800-364-3577) or visit [www.3M.com/Novec1230fluid](http://www.3M.com/Novec1230fluid).

The 3M Blue Sky Warranty for 3M Novec 1230 Fire Protection Fluid: If 3M Novec 1230 Fire Protection Fluid is banned from or restricted in use as a fire protection agent due to ODP or GWP, 3M will refund the purchase price of the 3M Novec 1230 fluid. Warranty good for 20 years. Must register your system with 3M within 30 days of system commissioning and every five years. For complete terms and conditions or to register your system for the Blue Sky Warranty, log onto [www.3M.com/novec1230fluid](http://www.3M.com/novec1230fluid).

## About 3M - A Global, Diversified Technology Company

Every day, 3M people find new ways to make amazing things happen. Wherever they are, whatever they do, the company's customers know they can rely on 3M to help make their lives better. 3M's brands include Scotch, Post-it, Scotchgard, Thinsulate, Scotch-Brite, Filtrete, Command and Vikuiti. Serving customers in more than 200 countries around the world, the people of 3M use their expertise, technologies and global strength to lead in major markets including consumer and office; display and graphics; electronics and telecommunications; safety, security and protection services; health care; industrial and transportation. For more information, including the latest product and technology news, visit [www.3M.com](http://www.3M.com).

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