

3M™ Novec™ 1230 Fire Protection Fluid  
Blue Sky™ Warranty

A collage of four images: a skyscraper with a grid pattern, a daisy flower, a water droplet on a leaf, and a blue sky with white clouds. The text 'Protect Your Investment' is overlaid on the collage.

# Protect Your Investment

20-year protection against  
regulatory bans or restrictions  
on the use of 3M™ Novec™ 1230  
Fire Protection Fluid



# The 3M™ Blue Sky™ Warranty for 3M™ Novec™ 1230 Fire Protection Fluid

## Peace-of-Mind Protection Against Current and Future Regulatory Bans or Restrictions

In recent years, concerns about environmental issues – especially those relating to climate change – have led to increasing regulatory scrutiny of fire protection compounds with high global warming potentials. These “greenhouse gases” include several conventional halon replacements, such as HFCs.

Although the use of HFCs in fire protection is allowed today, there is growing concern about their future viability. Regulators are continuing to scrutinize industries and applications (such as fire protection) where alternatives exist to reduce greenhouse gas emissions, without harming economic growth.

Fortunately, there is a sustainable HFC replacement technology that can help protect you against the risk of future regulatory restrictions: 3M™ Novec™ 1230 Fire Protection Fluid.

In its approval of Novec 1230 fluid, the U.S. EPA noted, “By comparison to halon 1301 and other acceptable substitutes, this substitute significantly reduces overall risk to the environment.” In fact, 3M is so confident that Novec 1230 fluid will meet environmental and safety standards far into the future that we are offering the industry’s first warranty against losses arising from regulatory action: the 3M™ Blue Sky™ Warranty.

### Details of the 3M Blue Sky Warranty

3M warrants, for a period of 20 years after original installation and subject to noted requirements, that 3M™ Novec™ 1230 Fire Protection Fluid, installed in an approved<sup>1</sup> fire suppression system, will not be restricted for use in fire protection due to its Ozone Depletion Potential (ODP) or Global Warming Potential (GWP) and is not targeted for phase-down by the Montreal Protocol, nor subject to the European F-Gas Regulations targeting the phase-down of production and import of HFCs into Europe; and will not be affected by U.S. EPA SNAP regulations which would render it either unacceptable or acceptable subject to narrow use limits.

Created  
for Life

For complete terms and conditions, or to register your system for the 3M Blue Sky Warranty, log on to [www.3M.com/blueskywarranty](http://www.3M.com/blueskywarranty).

### The fire protection fluid that’s setting a new standard.

Novec 1230 fluid is a next-generation halon and HFC replacement, designed to address concerns for human safety, performance and the environment. Unlike first-generation HFCs, Novec 1230 fluid has the key features defining sustainable clean agent protection:

- Zero ozone depletion potential
- A global warming potential of less than one
- Five-day atmospheric lifetime
- A large margin of safety for occupied spaces

3M Novec 1230 Fire Protection Fluid’s favorable environmental profile, low toxicity characteristics and excellent performance make it the right solution as an HFC replacement alternative. Suitable for use in occupied spaces, Novec 1230 fluid can be effectively used for flooding, inerting and explosion suppression in applications including: Data Processing and Control Rooms; Telecommunications; Marine Applications; Oil and Gas Applications; Archives and Museums.



### The 3M™ Novec™ Brand Family

The Novec brand is the hallmark for a variety of proprietary 3M products. Although each has its own unique formula and performance properties, all Novec products are designed in common to address the need for safe, effective, sustainable solutions in industry-specific applications. These include precision and electronics cleaning, heat transfer, fire protection, protective coatings, immersion cooling, advanced insulation media replacement solutions and several specialty chemical applications.

3M™ Novec™ Engineered Fluids • 3M™ Novec™ Aerosol Cleaners • 3M™ Novec™ 1230 Fire Protection Fluid • 3M™ Novec™ Electronic Grade Coatings • 3M™ Novec™ Electronic Surfactants • 3M™ Novec™ Dielectric Fluids

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**Regulatory:** For regulatory information about this product, contact your 3M representative.

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