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 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.

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.

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

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.


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

Technical Information: The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

Product Use: Many factors beyond 3M’s control and uniquely within user’s knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user’s method of application.

Warranty, Limited Remedy, and Disclaimer: Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M’s option, replacement of the 3M product or refund of the purchase price.

Limitation of Liability: Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

Electronics Materials Solutions Division
3M Center, Building 224-3N-11
St. Paul, MN 55144-1000
www.3M.com/novec
1-800-810-8513

Please recycle. Printed in USA.
© 3M 2014. All rights reserved.
Issued: 9/14. 10140HB
60-5002-0141-7

3M and Novec are trademarks of 3M Company.
Used under license by 3M subsidiaries and affiliates.