

Explore the Versatility of Honeywell Solstice® Propellants and Solstice Performance Fluid for Diverse Applications

From Industrial Applications to Personal and Household Care

With global warming-based regulations enacted worldwide, HFC (hydrofluorocarbon) propellants and solvents, have come under pressure as potential contributors to global warming. In response to the restrictions on the use of HFCs, Honeywell offers Solstice Propellant and Solstice Performance Fluid (PF), which have all the performance benefits of hydrofluorocarbons, including nonflammability, but are better for the environment.

Solstice Propellant

Solstice Propellant is a nonflammable liquefied gas that makes an excellent replacement for other higher-GWP liquefied gas propellants currently in the market, with the potential to make significant reductions in greenhouse gas (GHG) emissions and ground level ozone creation. With an ultra-low global-warming-potential (GWP) of less than 1, Solstice Propellant is an ideal choice from safety, energy efficiency and environmental standpoints.

Solstice Performance Fluid

Solstice PF and PF-C are part of the Solstice Performance Fluid solvent platform, and can be used in a variety of industrial and consumer applications. Potential applications range from aerosolized coatings and adhesives, to household and industrial cleaning formulations, including but not limited to: metal parts, such as automotive parts; aerospace components; and household cleaning, such as spot removal. Solstice PF and PF-C provide solvency capabilities as well as flame suppression benefits to the formulator. It is nonflammable, safe to handle, and is compatible with most plastics, elastomers and metals. With an ultra-low GWP of 1, reduced energy requirements, and favorable toxicity properties, Solstice Performance Fluid is more cost effective and better for the environment when compared to other currently available cleaning solutions.



Solstice Propellant Primary Applications

- Household Care Products
- Degreasers
- Dusters
- Tire Inflators
- Topical Anesthetics
- Insect Freezer Spray
- Novelty Aerosols
- Personal Care Products
- Technical Aerosols

Solstice Performance Fluid Primary Applications

- | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Solstice PF-C <ul style="list-style-type: none">- Industrial & Household Cleaning Solutions- Carrier Fluid for Adhesives & Coatings | Solstice PF <ul style="list-style-type: none">- Precision cleaning & circuits, electronics and appliances |
| Solstice Enhance <ul style="list-style-type: none">- Personal Care | Solstice PF-HP <ul style="list-style-type: none">- Aerospace parts precision cleaning |

For more information

www.hwll.co/propellant
www.honeywell-solvents.com
www.hwll.co/personalcare

Honeywell Advanced Materials

115 Tabor Road
Morris Plains, NJ 07950
800-631-8138

Although Honeywell International Inc. believes that the information contained herein is accurate and reliable, it is presented without guarantee or responsibility of any kind and does not constitute any representation or warranty of Honeywell International Inc., either expressed or implied. A number of factors may affect the performance of any products used in conjunction with user's materials, such as other raw materials, application, formulation, environmental factors and manufacturing conditions among others, all of which must be taken into account by the user in producing or using the products. The user should not assume that all necessary data for the proper evaluation of these products are contained herein. Information provided herein does not relieve the user from the responsibility of carrying out its own tests and experiments, and the user assumes all risks and liabilities (including, but not limited to, risks relating to results, patent infringement, regulatory compliance and health, safety and environment) related to the use of the products and/ or information contained herein.