



Unit45 Selects Honeywell's Low-Global-Warming Insulating Material To Replace HFC Materials In All Refrigerated Containers

Upgraded shipping containers lower environmental impact of refrigerated transportation

MORRIS PLAINS, N.J., July 19, 2016 -- Honeywell (NYSE: HON) announced today that Unit45, a global leader in the sale and leasing of refrigerated shipping containers, commonly known as reefers, will exclusively use Honeywell's Solstice® Liquid Blowing Agent (LBA) instead of currently used hydrofluorocarbons (HFCs) to help insulate all new containers going forward.

Unit45 is requiring that its manufacturer, China-based Yangzhou TongLee Special Container, use the blowing agent in closed-cell spray foam used to insulate the reefers. TongLee is part of China International Marine Containers (CIMC), a world leader in the supply of logistics and energy equipment.

Foam-blowing agents such as Solstice LBA allow closed-cell foam insulation to expand; they provide the majority of the foam's excellent insulating properties.

"The containers made with Solstice LBA have provided superior performance over the past few years," said Jan Koolen, CEO, Unit45. "These reefers consume less energy and also help to keep us ahead of global environmental regulations calling for a reduction in climate impact."

TongLee manufactured reefers that use insulation formulated with Solstice LBA demonstrate a significant improvement in reverse heat leakage (RHL) than containers made using an HFC blend. The new containers also show improved thermal conductivity, especially at lower temperatures (10°C), reducing energy consumption during operations.

Patrick Clifford, global business manager for Honeywell's foam blowing agents business, said, "We are pleased that Unit45 is taking a leadership role in the innovation of refrigerated container technology and adopting Solstice LBA for all their new containers. Numerous other customers in the container, appliance and construction industries are evaluating and adopting Solstice LBA to improve energy efficiency and comply with environmental regulations."

Solstice LBA is being adopted by rigid insulation manufacturers worldwide to reduce their environmental footprint and comply with environmental and energy efficiency regulations. It has an ultra-low-global-warming-potential (GWP) of 1, which is 99.9 percent lower than hydrofluorocarbon (HFC) and hydrochlorofluorocarbon (HCFC) blowing agents, and equal to carbon dioxide. Adoption of Solstice products by Honeywell customers worldwide has resulted in the reduction of more than 27 million metric tons of greenhouse gases to date, equal to eliminating emissions from more than 5 million cars.

Solstice LBA is nonflammable (ASTM E-681) and is not a volatile organic compound as determined by the U.S. Environmental Protection Agency. It is listed under the EPA's Significant New Alternatives Policy (SNAP) Program and is also registered under the European Union's REACH program. Honeywell's world-scale production capacity manufacturing plant for Solstice LBA started up in May 2014.

For more information on Solstice LBA, visit www.honeywell-blowingagents.com.

Honeywell (www.honeywell.com) is a Fortune 100 diversified technology and manufacturing leader, serving customers worldwide with aerospace products and services; control technologies for buildings, homes, and industry; turbochargers; and performance materials. For more news and information on Honeywell, please visit www.honeywell.com/newsroom.

This release contains certain statements that may be deemed "forward-looking statements" within the meaning of Section 21E of the Securities Exchange Act of 1934. All statements, other than statements of historical fact, that address activities, events or developments that we or our management intends, expects, projects, believes or anticipates will or may occur in the future are forward-looking statements. Such statements are based upon certain assumptions and assessments made by our management in light of their experience and their perception of historical trends, current economic and industry conditions, expected future developments and other factors they believe to be appropriate. The forward-looking statements included in this release are also subject to a number of material risks and uncertainties, including but not limited to economic, competitive, governmental, and technological factors affecting our operations, markets, products, services and prices. Such forward-looking statements are not guarantees of future performance, and actual results, developments and business decisions may differ from those envisaged by such forward-looking statements. We identify the principal risks and uncertainties that affect our performance in our Form 10-K and other filings with the Securities and Exchange Commission.

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