Nye Lubricants
Since 1844
TECHNOLOGY IN MOTION®

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Nye Lubeletter - June 2012

June 10, 2012

Product Insight

New Solvents Specifically Developed for In-Vacuum Lubricants

Nye's family of solvents was developed to provide the full spectrum of cleaning or plating requirements for NyeTorr® and NyeClean® lubricants used in the semiconductor industry. Fluorosolvent 504 is a completely fluorinated, fast-evaporating "ozone-safe" solvent consisting of blended fluorinated alkanes. This solvent is effective as a dispersion and/or a cleaning agent for fluorinated (PFPE) and ADE oils and greases. Fluorosolvent 504 is a clear, colorless, chemically stable and non-flammable solvent.

Product Insight

NyeClean® & NyeVac®: Now Registered Trademarks

NyeClean® & NyeVac®, Nye registered trademarks, are two growing product lines of Nye Lubricants, Inc. The NyeClean® line has been developed with its focus on a wide range of general purpose applications in lower vacuum cleanroom environments. In this product line, you will find the broadest range of lubricants developed for motion control applications like bearings, linear guides, and ball screws. Some of the benefits of the NyeClean® product line include low particle generation, wear prevention and low torque.

The NyeVac® product line has been designed with vacuum pumps in mind. The focus has been on turbomolecular, high vacuum, and diffusion pumps as well as vacuum sealing applications. The benefits of this line include products designed to meet high speed ratings, low back-streaming (in diffusion pumps), low wear and low torque. We strictly control the raw materials in this line to reduce contamination and limit the vapor pressure for critical applications.

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