

**FOGGED EYEWEAR IS UNRESOLVED PROBLEM
FOR SAFETY, HEALTH AND ENVIRONMENTAL PROFESSIONALS
FINDS DEFOG IT ANTI-FOG RESEARCH**

March 16, 2010 – Valley View, Ohio – Safety, health and environmental professionals believe fogged eyewear is a problem in their organizations, according to research done by [Defog It](#) anti-fog. Over 70% said they either manage or specify products for people who have a fogged eyewear problem or have a personal fogging problem. Yet among these same respondents, 66% don't specify or use an anti-fog product. The research was conducted at the 2009 National Safety Council Congress and Expo.

“The Defog It research clearly indicates the fogged eyewear is an enormous problem for professionals, and it's not being addressed by a high-performance anti-fog,” says John Swett, Director of Marketing for Nanofilm, maker of Defog It anti fog towelettes and liquid. He adds, “Although this research was done with a relatively small sample, it points at a problem. Defog It is out to solve that problem.”

In a study published in *Accident Analysis & Prevention Magazine* in 2009, research with focus groups made up of manufacturing, construction, service and retail workers showed that 100% of the groups named fogging as a factor for not wearing personal protective eyewear, number one among vision-related reasons. Over 55% of research respondents suggested an anti-fogging solution to increase usage of personal protective eyewear.

According to the National Institute for Occupational Safety and Health, each day about 2000 U.S. workers have a job-related eye injury that requires medical treatment. A Bureau of Labor Statistics survey of workers who suffered eye injuries found that nearly three out of five were not wearing eye protection at the time of the accident. The cost of eye injuries to employers is over \$300 million in lost production time, medical expenses, and workers compensation.

“We want safety decision-makers to understand that fogged eyewear is a contributor to non-compliance,” adds Swett. “With Defog It anti-fog, we think we can make a difference.”

Defog It anti-fog liquid and Defog It anti-fog towelettes have a formula used by the military around the world to prevent fogged eyewear in vision-critical situations. Just one application provides long-lasting anti-fog protection. Defog It anti-fog is safe and effective on safety glasses, safety goggles, faceshields and eyeglasses, even high-tech anti-reflective and super-hydrophobic lenses. More information and product is available at www.defogitworks.com or at 1-888-ENDS-FOG.

Defog It has been rigorously tested for performance. In one test, a lens treated with Defog It was held over constant hot steam for 60 minutes without fog forming. Similar products failed in as little as 5 minutes. In another test, lenses coated with Defog It were moved between cold and hot environments 100 times without fog forming. Videos demonstrates the performance of Defog It.

Nanofilm, founded in 1985, is a global optical leader in lens care and coatings. Millions of people around the world use Nanofilm products, including Clarity Clean It™, Clarity Defog It™ and other lens care products, as well as nanotechnology-enabled coatings. More information is available at www.nanofilmproducts.com.

The National Safety Council Congress & Expo 2009 hosted 10,000 Safety, Health and Environmental professionals in Orlando, FL, October 25-30, 2009.

Factors Influencing Worker Use of Personal Protective Eyewear by David A. Lombardi, Santosh K. Verma, Melanye J. Brennan and Melissa J. Perry was published in *Accident Analysis & Prevention* Magazine in March, 2009.