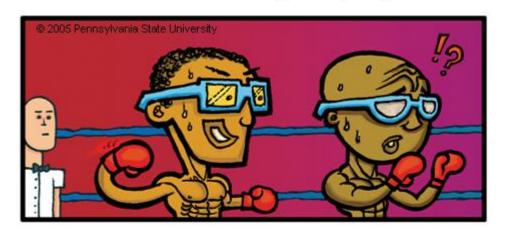
## What is the Product?

Nanofilm lens cleaners and coatings - Clarity® Fog Eliminator



#### What is it used for?

To clean and protect lenses

### What's nano about it?

- The dry wipe uses a self assembling nano-coating that changes the surface properties
- · After use, surfaces are dirt resistant, fog resistant and scratch resistant.
- Other coatings can add bacterial resistance, increased conductivity, automatic dimming, anti static, and increased thermal control.

#### How does it work?

- Some coatings are hydrophobic\* and resist dirt, chemicals, and other contaminants. It seals
  the surface and also resists fingerprints and oils.
- Some coatings are hydrophilic\* and allow water to spread reducing fog build up. This
  increases clarity in very humid, cold, and hot climates.
- The surface can also be protected from scratches and other stresses.

# Does it have other applications?

 Yes. Other Applications include mirrors, gas masks, electronic displays and devices, windshields and gun scopes.

## Price?

 The anti fog coating costs approximately \$50.00 for a box of 21 packs of 3 individual premoistened lens clothes. That is less than one dollar a sheet.

## Glossary:

- · Hydrophobic (adj) Water fearing or water repelling.
- · Hydrophilic (adj) Water loving or water spreading.

# This information was obtained from:

Nanofilm Inc.

PENN<u>STATE</u>



NNIN
www.nnin.org
serving Nanoscale Science,
Engineering & Technology