

# What are NANOMATERIALS?

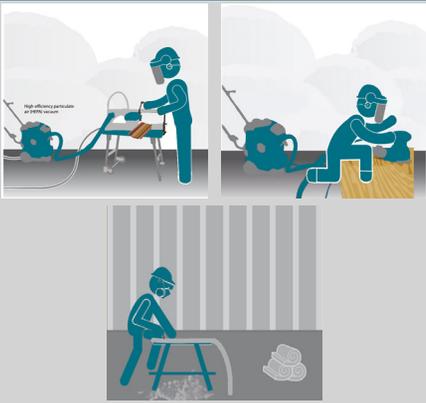
Nanomaterials are very small, many times thinner than a **human hair**. A broad range of engineered nanomaterials are being added to hundreds of construction products.



- Cement**
- Adhesives**
- Paints & Coatings**

## What do these materials have in common?

They may contain engineered nanomaterials.



 When nano-enabled materials are cut, sanded or sprayed, the dust or mist can get in the air you breathe and into your lungs.

 They can also get into cracks or cuts in your skin.

The National Institute for Occupational Safety and Health (NIOSH) recommends limiting exposure.

**Control Dust**



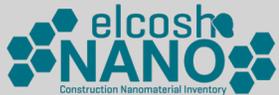
Wet methods or use of a vacuum with a HEPA filter can reduce dust and exposure.

**Wear a Respirator**



High efficiency respirators block nanoparticles.

**Learn More**



[www.nano.eclosh.org](http://www.nano.eclosh.org)

Features hundreds of products that may be nano-enabled.