



### Groups of nanomaterials



Specific toxicity



Respirable fibres



Granular biopersistent particles

### What is a nanoparticle?



Nanomaterial is made on a very small scale, which gives new properties to the material

**Result:** Better consumer and commercial products and better medicines

A Nanoparticle is 1 000 000 times smaller than an ant

### Manufactured Nanomaterials



Do not assume the same hazards as for the bulk material



Assess if they are tested and act accordingly



Consider similar toxicity as for the whole group if not tested



Consider hazardous if they are not tested and cannot be grouped