

# IOGEAR<sup>®</sup> Germ Free Wireless Laser Mouse produced by IOGEAR<sup>®</sup>

## Nanomaterial description

1. Material source or producer: Not reported
2. Manufacturing process: Not reported
3. Appearance: Not reported
4. Chemical composition: TiO<sub>2</sub>, Ag
5. Physical form/shape: Not reported
6. Purity: Not reported
7. Size distribution: Not reported
8. Solubility: Not reported
9. State of aggregation or agglomeration: Not reported
10. CAS number (if applicable): Not reported

## Product description

Wireless. Manufacturers state that: "IOGEAR's Germ Free Laser Mouse is coated with a Titanium Dioxide (TiO<sub>2</sub>) and Silver (Ag) nano-particle compound. The coating uses two mechanisms to deactivate enzymes and proteins to prevent a wide spectrum of bacteria, virus, fungi, and algae from surviving on the surface of the mouse. The compound has been tested and proven effective against the settlement of harmful microbes on the insulated surface." Hence the nanoparticles are assumed to be located on the surface of the product.

## Applications

## APPENDIX 1: NanoRiskCat●●●|◆◆ Template

### Exposure potential for professional end-users

Given the nature of the product and the location of the nanoelement, exposure for professional end-users seems to be possible. Main contact zones is the skin.

Hence we concluded that the overall Exposure potential for professional end-users is ●

### Consumer exposure potential

Given the nature of the product and the location of the nanoelement, consumer exposure seems to be possible. Main contact zones is the skin.

Hence we concluded that the overall Exposure potential for consumers is ●

### Environmental exposure potential

Given the nature of the product and the location of the nanoelement, environmental exposure seems to be possible especially wear and tear as well as cleaning of the product.

Hence we concluded that the overall Environmental exposure potential is ●