

# Nano Product: Antibacterial Water-resistant Nanotech Paint with Silver produced by Nano Acceleration Network

## Nanomaterial description

1. Material source or producer: Not reported
2. Manufacturing process: Not reported
3. Appearance: Not reported
4. Chemical composition: 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

Paint. Nanoparticles are assumed to be suspended in the liquid paint.

## Applications

## Exposure potential for professional end-users

Given the nature of the product and the location of the nanoelement, exposure for the professional end-users is to be expected during use especially skin exposure seems likely.

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

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 is to be expected during use especially skin exposure seems likely.

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 is to be expected. The main outlets to the environment are expected during use where spills can occur and after use in relation to cleaning and maintenance of paint brushes. Main exposure routes are expected to be either directly into the water recipients and/or indirectly via the Sewage Treatment Plants into water recipient and soil.

Hence we concluded that the overall Environmental exposure potential is ●