

Norwex's Silver Care Plus Self Sanitizing Toothbrush produced by Norwex

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

Toothbrush. The location of the nanoelements are assumed to be on the surface of the brush initially, but the manufacturers state that: "On contact with water, the silver head releases active silver ions that actually kill the bacteria. This antibacterial process is natural and continuous". Hence during use, nanoparticles are assumed to be suspended in liquid.

Applications

Exposure potential for professional end-users

APPENDIX 1: NanoRiskCat●●●|◆◆ Template

Given the nature of the product and the location of the nanoelement in the product, exposure for professional end-users is to be expected. Oral exposure is the main route of exposure as silver ions are intended to be release upon contact with water.

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 in the product, consumer exposure is to be expected. Oral exposure is the main route of exposure as silver ions are intended to be release upon contact with water.

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

Environmental exposure potential

Environmental exposure to the product has to be expected silver ions are intended to be release upon contact with water.

Hence we concluded that the overall Environmental exposure potential is ●