APPENDIX 1: NanoRiskCat■ Template

O'Nano Toothbrush

Nanomaterial description

1. Material source or producer: Not reported

2. Manufacturing process: Not reported

3. Appearance: Not reported

4. Chemical composition: Not reported

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 nanoelement are assumed to be on the surface of the brush initially, but during use, nanoparticles are assumed to be suspended in liquid.

Applications

Exposure potential for professional end-users

Given the nature of the product and the location of the nanoelement in the product, exposure for professional end-users is to be expected.

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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.

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

Environmental exposure potential

Environmental exposure to the product has to be expected upon contact with water.

Hence we concluded that the overall **Environmental exposure potential is**