

POWERnANO Glas by ASIX GmbH

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

Cleaning product. Nanoparticles are assumed to be suspended in liquid in the container and it is assumed that nanoparticles could become airborne during use while sprayed onto surfaces.

Applications

Exposure potential for professional end-users

Given the nature of the product, the location of the nanoelement as well as the described usage, exposure for professional end-users seems to be expected mainly as dermal exposure and inhalation of the product cannot be ruled out as the product is to be sprayed onto surfaces.

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, the location of the nanoelement as well as the described usage, consumer exposure seems to be possible mainly as dermal exposure and inhalation of the product cannot be ruled out as the product is to be sprayed onto surfaces.

Hence we concluded that the overall Consumer exposure potential is ●

Environmental exposure potential

Given the nature of the product, the location of the nanoelement as well as the described usage, environmental exposure seems to be expected. The main outlets to the environment are via spillage during use as well as general wear and tear of the treated surfaces over time.

Hence we concluded that the overall Environmental exposure potential is ●