

Antibacterial shoe deodorizer with silver ions produced by CeNano

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

Antibacterial spray with nanosilver particles to be used for shoes

Applications

The product is to be sprayed directly into the shoes. 4-6 push of the spray can per shoe after which the shoe has to dry for minimum 30 min and optimal 4 hours.

Exposure potential for professional end-users

APPENDIX 1: NanoRiskCat●●●|◆◆ Template

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 inhalation of the product cannot be ruled out as the product is to be sprayed into the shoes.

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 inhalation of the product cannot be ruled out as the product is to be sprayed into the shoes.

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 inside of the shoes over time.

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