

CeNano Hygiene Matten produced by CeNano GmbH & Co. KG

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

Mattress. The location of the nanoelement of the products is assumed to be located on the surface of the product as manufacturers states that: "akterien, Viren und Pilze können sich auf diesen Matten nicht mehr vermehren. In die geschäumten Matten wurden Nano-Silberpartikel eingearbeitet, die ein Produktleben lang aktiv sind. Ein wirksamer Schutz z.B. gegen Fußpilz."

Applications

Exposure potential for professional end-users

Given the nature of the product and the location of the nanoelement, exposure for professional end-users seems to be possible. Main contact zones is the skin.

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 seems to be possible.

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 seems to be possible especially in relation to use and cleaning as water and effluents might enter the environment via sewage treatment plant.

Hence we concluded that the overall Environmental exposure potential is 