

Nanotrends.eu | Nano- Glasversiegelung, bestes Abperlverhalten durch den Lotuseffekt by Nanotrends.eu

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

Sealant. Product is sold in a liquid bottle as well as in a container with a spray pump. The location of the nanoelement in the products seems to be suspended in liquid, however information about the nanomaterials used in the product is not available. Nanoparticles are assumed to be suspended in liquid when in the liquid bottle, but nanoparticles are assumed to become airborne when sprayed.

Applications

APPENDIX 1: NanoRiskCat●●●|◆◆ Template

Exposure potential for professional end-users

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

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 is to be expected as the product while the car during use.

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 is to be expected especially during and after use. The main outlets to the environment are expected after use either directly into the water recipients and/or indirectly via the Sewage Treatment Plants into water recipient and soil.

Hence we concluded that the overall Environmental exposure potential is ●