

# Nanogen<sup>®</sup> Nanothick Conditioner produced by Nanogen<sup>®</sup> Products

## 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: Fiber
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

Hair spray. Although the nanomaterial used in not reported, it is assumed that the nanofibers are suspended in liquid while in the container whereas they must be assumed to become airborne when sprayed onto the hair.

## Applications

## APPENDIX 1: NanoRiskCat●●●|◆◆ Template

### Exposure potential for professional end-users

Given the nature of the product and the location of the nanoelement during use, exposure for the professional end-users is to be expected as the product is to be used directly on the scalp via. Some inhalation must furthermore be assumed.

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 during use, consumer exposure is to be expected as the product is to be used directly on the scalp via. Some inhalation must furthermore be assumed.

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 use, bathing and wash. 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** ●