

# Caparol Amphisilan produced by Caparol

## Nanomaterial description

1. Material source or producer: Not reported
2. Manufacturing process: Not reported
3. Appearance: Not reported
4. Chemical composition: SiO<sub>2</sub>
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

Paint. Nanoparticles are said to be suspended in liquid paint.

## Applications

## 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. Main contact area is the hands and skin.

Hence we concluded that the overall Exposure potential for professional end-users is 

## APPENDIX 1: NanoRiskCat Template

### 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. Main contact area is the hands and skin.

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 i.e. cleaning of hands and paintbrushes. 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 