

Curling irons pro 180 produced by BaByliss

Nanomaterial description

1. Material source or producer: Not reported
2. Manufacturing process: Not reported
3. Appearance: Not reported
4. Chemical composition: Ti
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

Curling irons claimed to use “Nano Titanium Ceramic: professional-use, high density Ceramic coating applied using an exclusive nano-technology procedure” which indicates that the nanoelement is located on the surface of the curling iron.

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 seems possible.

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 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 possible either directly via general usage and cleaning of the product or indirectly after curled hair is washed.

Hence we concluded that the overall Environmental exposure potential is 