

Helix™ Flat Irons produced by Hot tools®

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

Flat irons. Location of the nanoelement in the products are unknown as the manufacturers only state that: “The next generation Hot Tools Helix appliances inherit the salon-level performance of their predecessors, with an even more powerful heating system, plus new NanoSilver construction.” Without specifying what this construction is.

Applications

APPENDIX 1: NanoRiskCat●●●|◆◆ Template

Exposure potential for professional end-users

It is impossible to evaluate the exposure potential for professional end-users as the both the nanomaterial used and the location of the nanoelement in the product are unknown.

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

Consumer exposure potential

It is impossible to evaluate the exposure potential for consumers as the both the nanomaterial used and the location of the nanoelement in the product are unknown.

Hence we concluded that the overall **Exposure potential for consumers is** ●

Environmental exposure potential

It is impossible to evaluate the environmental exposure potential as the both the nanomaterial used and the location of the nanoelement in the product are unknown.

Hence we concluded that the overall **Environmental exposure potential is** ●