APPENDIX 1: NanoRiskCat●●●|♦♦ Template

Babolat® NS™ Drive Tennis Racket produced by Babolat®

Nanomaterial description

1. **Material source or producer: Not reported**
2. **Manufacturing process: Not reported**
3. **Appearance: Not reported**
4. **Chemical composition: Carbon nanotubes**
5. **Physical form/shape: Tubes**
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

Tennis racket that "utilizes new Nano strength material technology" using carbon fibers to stiffen the racket for added power and resistance to torsion (http://www.overstock.com/Sports-Toys/Babolat-NS-Drive-OS-Tennis-Racquet/4319029/product.html). The carbon nanotubes are incorporated into racket and hence fall into the category of nanoparticles suspended in solid.

Applications

Exposure potential for professional end-users

Given the nature of the product and the location of the nanoelement, exposure for professional end-users to is not to be expected as the carbon nanotubes are embedded in the racket.

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 not to be expected as the carbon nanotubes are embedded in the racket.

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 not to be expected during use of the racket. After use the racket is expected to enter the regular waste-streams and either end up in landfills or in an incinerator, but the fate of the carbon nanotubes in the waste-stream is unknown at this point in time.

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