

APO-HG binocular produced by Minox

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: 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

Binoculars claimed to use “MINOTEC multicoating, which is a nanotechnology application, helps to repel dust, water and soiling from the external glass surfaces.” The nanoelement seems to fall into the category of a nanothick film.

Applications

Exposure potential for professional end-users

Given the nature of the product and the location of the nanoelement, no exposure to be expected for professional end-users as the film is bound to the surface of the binocular.

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, no consumer exposure is to be expected as the film is bound to the surface of the binocular.

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

Environmental exposure potential

Given the nature of the product and the location of the nanoelement, no environmental exposure is to be expected as the film is bound to the surface of the binocular.

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