

## **MesoZinc™ by Purest Colloids, Inc.**

### **Nanomaterial description**

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

Dietary supplement. As the product is on liquid form, the location of the nanoelement of the products is assumed to be suspended in liquids.

### **Applications**

### **Exposure potential for professional end-users**

Given the nature of the product and the location of the nanoelement in the product, exposure for professional end-users is to be expected. Oral exposure is the main route of exposure as the product is intended for consumption.

## 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 in the product, consumer exposure is to be expected. Oral exposure is the main route of exposure as the product is intended for consumption.

Hence we concluded that the overall Exposure potential for consumer is ●

### Environmental exposure potential

Environmental exposure to the product is possible. Although the product is intended for consumption and the content of the caplets is intended to be taken up in the human body, it is highly likely that at least some of liquid content will be excreted and via the Sewage Treatment Plants go into water recipient and soil.

Hence we concluded that the overall Environmental exposure potential is ●