

Purelogical Instant Lip Plumper produced by PureLogical International

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

Lip plumper. Nanoparticles are suspected to be suspended in liquid as it is being claimed that: "The breakthrough MVS LIPS™ nano-technology combines phospholipids; liquorice root and soybean extract which boost collagen and glycoprotein biosynthesis. HA microspheres, plant collagen and vitamin E, hydrate, soothe and nourish. Natural willow bark and radish root act as natural preservatives, without the inclusion of paraben's, alcohol, artificial colours or perfume. MVS LIPS™ - Due to the absence of follicles on the lips themselves, solid particulate delivery systems are inefficient. In order to overcome these problems - MVS LIPS™, a self-assembling nano-scale delivery system has been added to PureLogical instant lip plumper."

(<http://www.worldwideshoppingmall.co.uk/body-soul/purelogical-instant-lip-plumper.asp>)

A health warning is associated with the product stating that: "Health Warnings: Hypoallergenic, Dermatologist Tested, Not Tested on Animals"

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APPENDIX 1: NanoRiskCat●●●|◆◆ Template

Applications

According to one of the webshops that sell this product: "Click pen in a clockwise motion to release product. Apply to the lip area following the lip border line. Allow to dry naturally. You may feel a slight warming sensation, this is normal and indicates the active ingredients are working and will subside momentarily. Lip stick or gloss can be applied afterwards if required. Within 60 - 90 seconds of application the capillaries dilate and the lip area increases. Use frequently to encourage long-term fuller lips."

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APPENDIX 1: NanoRiskCat●●●|◆◆ Template

Exposure potential for professional end-users

Given the nature of the product and the location of the nanoelement, exposure for the professional end-users is to be expected as the product is to be used directly on the lips

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 to be expected as the product is to be used directly on the lips.

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 to be expected especially during bathing and wash. The main outlets to the environment are expected after use either directly into the water recipients and/or indirectly via the Sewage Treatment Plants into water recipient and soil.

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