Adhesive, Non-absorbent Nanoparticles for Dermal Applications

OCR Number: OCR 68396688

Description:

Adhesive, Non-absorbent Nanoparticles for Dermal Applications

- Biodegradable nanoparticles that stick to skin, are removed by friction, but don’t wash off
- Demonstrated efficacy using sunblock in rodent models
- Prevents UV damage to skin
- Wipes off with towel, doesn’t wash off with water
- Many possible non-prescription and prescription applications
- Clinical trial of sunblock currently enrolling subjects

**Reference:** Deng *et al.* (2015). *Nature Materials*

**Patent Application** filed

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