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Nanoparticles and infant formula

(May 2016)

A statement by Friends of the Earth Australia about the possible presence of nanoparticles in some infant formulas sold overseas will cause unnecessary concern amongst caregivers.

The substances identified in the report are not permitted food additives, or permitted forms of the minerals, in infant formula in Australia and New Zealand.

The products tested in the US are also not available for retail sale in Australia and New Zealand.

The report, commissioned by Friends of the Earth in the United States, claims nanoscale titanium dioxide, silicon dioxide and hydroxyapatite were found in infant formula products available for sale in the United States.

FSANZ takes concerns about food safety extremely seriously and has previously responded to concerns about nanoscale titanium dioxide and silicon dioxide in food additives. [Read our response here.](#)

About nanoscale materials

Nanoscale materials are not new. Food is naturally composed of nanoscale sugars, amino acids, peptides and proteins, many of which form organised, functional nanostructures.