Nanodatabasen - new Danish product inventory

Hansen, Steffen Foss; Liguori, Biase; Baun, Anders

Publication date:
2012

Document Version
Publisher's PDF, also known as Version of record

Link back to DTU Orbit

Citation (APA):
It is currently unknown how many nanoproducts are available to consumers in DK and the EU. In 2011 DTU Environment, the Danish Ecological Council and the Danish Consumer Council decided to develop a "nanodatabasen" which is the first Danish on-line product inventory. Nanodatabasen was launched in April, 2012.

For each product a NanoRiskCat-profile was developed i.e.

It was found that:

- 79 products (7%) = red red red
- 13 products (1%) = red red
- 561 products (52%) = red
- 108 products (10%) = red
- 48 products (10%) = red

Products identified via internet searches

Products available in DK & EU

Only products with a "nano-claim"

No independent validation of "nano-claim"

For each product information was collected about NM, origin, etc.

For each product a "NanoRiskCat"-profile was developed

- Hard to identify nanoproducts available in physical shops in DK & EU
- Impossible to validate "nano-claim"?
- The majority of products fall into the category of "Health & fitness"
- Most producers do not report nanomaterial used
- 7% of the products had "all red" NanoRiskCat-profile
- > 50% of the products had red exposure profile and unknown material

VISIT http://NANO.TAENK.DK!

- Check out the website!!
- Report new products!!