

Prepared for: SCENTCO LIMITED

Sample described as: SMARKERS (WITH PACKAGE)

Reference number(s): /

Date received: 06/11/2014

Date(s) assessed: 06/16/2014

Intended use: Toy, Indoor use

Foreseeable use: As above. Adult supervision is not required.

Frequency and duration of use: Frequent. Approx. 12 hours

Intended age of user: Over 3 years

Documents Supplied: Sample submission sheet, Bill of materials and test reports, Sample of product,

Adult supervision required: No

Description of sample: Scented plastic water color pen, plastic tube with cap

**Observation:**

The safety assessment is detailed on the following pages.

Lab Manager:

Date: 06/16/2014

Safety assessments need to be reviewed following changes to the design/formulation of the toy or changes to relevant legislation
It was not possible to conduct a full chemical safety assessment using the information supplied

Note:

This assessment incorporates the requirements of Article 18 of the Toy Safety Directive 2009/48/EC and is based on the 'Technical documentation' guidance (*Version 1.0 dd 05/04/2011*) published by the European Commission. This document should be consulted when undertaking the safety assessment.

Standards that may be applicable to the particular toy;

- EN 71-1:2011+A2:2013
- EN 71-2:2011
- EN 71-3:2013
- Directive 91/338/EEC Cadmium Content
- Directive 2005/84/EC Phthalates
- Directive 1907/200/EC SVHC

1. Assessment of the toy for mechanical, physical, flammability and electrical hazards for which harmonised safety standards exist.

Note: Please refer to page 44 of the draft 'Technical documentation' document for examples

Identified hazard	Is the identified hazard fully covered by the requirements of the applicable Standard? Yes - conformity presumed No – Hazard must be evaluated further and EC type examination may then be required	Comments (if required)
Small parts (numerous)	Yes	None
Sharp points	Yes	None
Sharp edges	Yes	None
Finger entrapment	Yes	None
Small balls	Yes	None

Are notices publishes in OJEU list of Standards applicable?	Y/N?	No
Does the toy present any risks that could be lowered?	No	

Current list of harmonised toy safety standards can be found here; http://ec.europa.eu/enterprise/sectors/toys/standards/index_en.htm

2. Assessment of the toy for radioactivity hazards for which no harmonised safety standards exist.

Are any radioactive materials added?	No – satisfactory
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3. Assessment of the toy for hygiene hazards for which no harmonised safety standards exist.

Indicator of possible risk of microbiological contamination	Is the risk present? Yes – refer to Notified Bodies protocol No – not applicable
Natural materials used (e.g. nuts, feathers)	No
Liquids, gels, sticky material used	No
Cleaning requirement	
Is the toy a textile toy for children under 3 years	No – not applicable

4. Assessment of the toy for chemical hazards for which some harmonised safety standards exist.

Note: A detailed Bill of Materials is required to perform a full chemical safety assessment. This was not provided; the sample was assessed according to the current legislation.

Harmonised standard relevant to the chemical hazards in certain toys	Is the standard relevant? Comments
EN 71-3 Migration of certain elements	Yes – Pass
Directive 1907/200/EC SVHC	Yes – Pass

Additional points to take into consideration	Is this point relevant to the toy? If Yes evidence of compliance with the specific requirement must be obtained
Are any substances present classified as CMR	Not known – requires BoM with CAS numbers
Are any substances classified with any other health effect that needs to be taken into consideration	Not known – requires BoM with CAS numbers
Does the toy contain any fragrances	Not known but has fragrance – requires BoM with CAS numbers
Does the toy contain any rubber	No
Does the toy contain any plasticised material	Yes
Is the toy a specific type covered by EN71-9,10,11	No
Is the toy a cosmetic product (EC Directive 76/768)	No
Is the toy likely to come into contact with food (e.g. toy tea cups) (EC Regulation 1935/2004)	No
Is the toy (or does the toy contain) a substance of mixture (e.g. poster paints, modelling compounds) (EC Regulation 1272/2008)	No
Is the toy (or does the toy contain) a ceramic article (84/500/EC)	No
Is the toy electrical and/or electronic equipment under RoHS (2002/95/EC) (e.g. racing car set)	No
Is the toy electrical and/or electronic equipment under EN 62115	No
Is the toy supplied with batteries (2006/66/EC)	No
Does the toy contain any other substance(s) regulated under the REACH regulation (1907/2006)	Yes –Pass
Is the toy under Directive 2005/84/EC Phthalates	Yes – Not provided
Is the toy under Directive Directive 91/338/EEC Cadmium Content	Yes –Not provided
Is the toy under Directive Directive 2002/61/EC Banned AZO-dyes	No
Is the toy under EMC?	No

Additional Information:**Remark:**

1. Because of the whole sample's BOM is not provided, so the safety assessment is based on the current BOM.
2. Report of Cadmium and Phthalate content is absent. This product could be risky in EU market for containing hazardous chemical substances.