

COMMOTION LIMITED COMMOTION HOUSE MORLEY ROAD TONBRIDGE KENT TN9 1RA

UNITED KINGDOM

Test Report No. BTO 196736/1

Issue Date: 31 October 2014 Attn: Ray Wood

## **TOXICOLOGICAL RISK ASSESSMENT**

Product Name: Glitter Ball

**Product Description:** A liquid contained in a plastic ball.

Sample Reference: RW141014

**Assessment Period:** 27<sup>th</sup> October 2014 to the 31<sup>st</sup> October 2014

Method: This Risk Assessment is conducted in accordance with the principles of Good

Laboratory Practice referred to in Article 1 of Council Directive 2004/10/EC on the applications of the principles of good laboratory practice and the verification

of their application for tests on chemical substances.

This assessment takes account of:

a) The general toxicological profile of each ingredient used.

b) The chemical structure of each ingredient.

c) The level of exposure of each ingredient.

d) The end use of the product.

**Conclusion:** Please refer to following page(s)

Signed for and on behalf of SGS United Kingdom Ltd

R.W. Rengelly.

Roger Pengilly

BSc, PhD, MRSC, CChem Cosmetic Safety Assessor

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#### **REVIEW OF INGREDIENTS**

The assessment is based on ingredient safety reviews and legislation and information on the final product, including the intended and reasonably foreseeable conditions of use and the physico-chemical properties of the ingredients.

#### DESCRIPTION OF INTENDED AND REASONABLY FORSEEABLE USE

Intended for children over the age of 3 years.

# QUALITATIVE AND QUANTITATIVE COMPOSITION OF THE PRODUCTS

The names of the ingredients in the composition of the product are listed below. Detailed information on the safety, toxicology and legislative status of the ingredients has been reviewed.

The formulation of this product is considered proprietary information and has been disclosed to SGS for assessment purposes only.

#### **INGREDIENTS**

Chemical Name	CAS No/CI No	Percentage By Weight
Cocamidopropyl Betaine	61789-40-0	0.2
Aqua**	7732-18-5	99.8

to account to the formulation to the formulation specification use Aqua to account for any shortfall in the 100% build up of the formulation.

#### **TOXICOLOGICAL RISK ASSESSMENT**

The ingredients listed in the above formulation are permitted for use in cosmetic products as listed in the Cosmetic Regulation 1223/ 2009, as long as the requirements as set out in the Directive are met, so should be suitable for use in a children's products.

Based on the above information and taking in to account the foreseeable use of the product this formulation poses a low toxicological risk and therefore should be suitable for use in a children's product.

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## **Skin Toxicity- Neat Product**

Product as supplied is unlikely to cause skin irritation as formulation inaccessible to the user. Product should be washed off with water if it comes in contact with the skin.

## **Eye Toxicity- Neat Product**

Product may cause slight transient eye irritation.

Product should be washed off with water immediately if it comes in contact with the eyes.

# **Oral Toxicity- Neat Product**

If swallowed, the formulation as supplied may cause slight, transient irritation to the mouth and upper digestive tract.

Mouth should be washed with water if ingested and seek medical advice.

## **Inhalation Toxicity**

It is unlikely that inhalation will be a route of exposure.

# TOXICOLOGICAL RISK ASSESSMENT CONCLUSION

Based on the toxicological profiles of the ingredients used in the "Glitter Ball" their concentrations in the formulation and the mode of use of the product, it is concluded that this product poses a low level of toxicological risk. This product is considered safe for use.

\*\*\*End of Report\*\*\*

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