



Test Report No. CSA 236625/1
Issue Date: 07 March 2017

Attn:

Sample Name: COLORED POWDERS

Sample Reference:
8480001051

TOXICOLOGICAL RISK ASSESSMENT

Product Name: COLORED POWDERS

Product Description: Colored Powder for Social Events

Assessment Period: 3 March 2017

Method: This Risk Assessment is conducted in accordance with the United States Code of Federal Regulations 16 CFR 1500.3 Federal Hazardous Substances Act, and the United States Toxic Substances Control Act.

This assessment takes account of:

- a) The general toxicological profile of each ingredient used.
- b) The chemical structure of each ingredient.
- c) The end use of the product.

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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 use by children and adults.

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

COLORED POWDERS

Yellow, Green, Blue, Purple, Saffron, Red, Pink

INCI	CAS Number	EC Number	Conc. %
Zea Mays (Corn) Starch	9005-25-8	232-679-6	98
MAY CONTAIN			
CI 42090/ Blue 1 lake	3844-45-9	223-339-8	
CI 19140/ Yellow 5 lake	1934-21-0	217-699-5	
CI 15985/ Yellow 6 lake	2783-94-0	220-491-7	
CI 45430/ Pigment Red 172	16423-68-0 / 12227-78-0	240-474-8 / 235-440-4	

Ingredient Listing

INGREDIENTS:

Zea Mays (Corn) Starch, CI 42090 (Blue 1 lake), CI 19140 (Yellow 5 lake), CI 15985 (Yellow 6 lake), CI 45430 (Pigment Red 172)

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TOXICOLOGICAL RISK ASSESSMENT

The formulation is representative of products of this type.

Skin Toxicity- Neat Product

Product as supplied may cause skin irritation.
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.
If ingested seek medical advice.

This product should be clearly labelled that it is not intended for ingestion.

Inhalation Toxicity

If inhaled, the formulation as supplied may cause irritation of the respiratory tract due to the product format (powder).

TOXICOLOGICAL RISK ASSESSMENT CONCLUSION

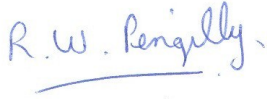
Based on the toxicological profiles of the ingredients used in the Colored Powder, their concentrations in the formulation and the mode of use of the product, it is concluded that this product poses a low level of toxicological risk. This product is safe for use.

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Signed for and on behalf of
SGS United Kingdom Ltd



Roger Pengilly
BSc, PhD, MRSC, CChem
Cosmetic Safety Assessor

End of Report

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