

Safety Data Sheet

according to WHS Regulations

Printing date 07.09.2018

Revision: 07.09.2018

1 Identification

Product Name: COLOURED POWDERS

Other Means of Identification: Mixture

Recommended Use of the Chemical and Restriction on Use: Coloured powders for social events.

Details of Manufacturer or Importer:

BLC International Pty Ltd trading as Australian School & Club Fundraising Specialists,
Unit 1A, 43-45 Spine Street,
Sumner Park, QLD, 4074

Phone Number: 1300 133 022

Emergency telephone number: 1300 133 022

2 Hazard(s) Identification

Hazardous Nature:

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

The product is not classified, according to the Globally Harmonised System (GHS).

Signal Word None

Hazard Statements None

Precautionary Statements None

3 Composition and Information on Ingredients

Chemical Characterization: Mixtures

Description: This product consists of cornstarch mixed with food dyes.

Hazardous Components: None

Non Hazardous Components:

CAS: 9005-25-8	Cornstarch	99%
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Additional information:

The exact ingredients depend on the product variety but may include: Acid Yellow 23, C.I. Food Yellow 3, C.I. Food Red 14, C.I. Food Red 3, C.I. Food Red 7, Acid Blue 9 and C.I. Food Blue 1.

These dyes are present at <1% and are considered non-hazardous.

4 First Aid Measures

Inhalation: If inhaled, remove to fresh air. Seek medical attention if breathing problems develop.

Skin Contact:

First aid is not normally required. In case of skin irritation remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

Eye Contact:

In case of eye contact, hold eyelids open and rinse with water. Seek medical attention if symptoms occur. Avoid wearing contact lenses when handling this product.

Ingestion:

First aid is not normally required. Wash mouth with water and seek medical attention if symptoms occur.

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Symptoms Caused by Exposure:

Inhalation: Dust may cause respiratory irritation.

Skin Contact: May cause mild mechanical skin irritation.

Eye Contact: May cause mild mechanical eye irritation.

Ingestion: May cause slight irritation to the mouth, throat and stomach.

5 Fire Fighting Measures

Suitable Extinguishing Media: Water fog, foam, dry chemical or carbon dioxide.**Specific Hazards Arising from the Chemical:**

Hazardous combustion products include oxides of carbon.

This product may burn when exposed to fire or extreme heat. May form flammable or explosive dust clouds in air.

Containers close to fire should be removed if safe to do so.

Special Protective Equipment and Precautions for Fire Fighters:

When fighting a major fire wear self-contained breathing apparatus and protective equipment.

6 Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:

Do not breathe dust. Ensure adequate ventilation.

Environmental Precautions:

No special measures required.

Spilt powder is not expected to cause environmental damage.

Methods and Materials for Containment and Cleaning Up:

Sweep powder into a pile and shovel into drums for salvage or disposal. Avoid generating dust. Provide adequate ventilation.

7 Handling and Storage

Precautions for Safe Handling:

Use of safe work practices are recommended to avoid eye contact and inhalation of dust. Avoid wearing contact lenses when handling this product.

Conditions for Safe Storage:

Store in a cool, dry and well ventilated area. Keep in original container tightly closed when not in use. Protect from moisture, heat and sources of ignition. Keep away from oxidising agents. Do not store above 40 °C.

8 Exposure Controls and Personal Protection

Exposure Standards:**CAS: 9005-25-8 Cornstarch**WES TWA: 10 mg/m³**Engineering Controls:** Natural ventilation should be adequate under normal use conditions.**Respiratory Protection:** Respiratory protection is not required under normal use conditions. Avoid inhalation.**Skin Protection:** Skin protection is not required under normal use conditions.**Eye and Face Protection:**

Eye protection is not required under normal use conditions. Avoid contact with eyes. Avoid wearing contact lenses when handling this product.

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9 Physical and Chemical Properties

Appearance:**Form:** Powder**Colour:** Various colours**Odour:** Odourless**Odour Threshold:** No information available**pH-Value:** No information available**Melting point/freezing point:** No information available**Initial Boiling Point/Boiling Range:** No information available**Flash Point:** No information available**Flammability:** Product is not flammable, but may form flammable or explosive dust clouds in air.**Auto-ignition Temperature:** No information available**Decomposition Temperature:** No information available**Explosion Limits:****Lower:** No information available**Upper:** No information available**Vapour Pressure:** No information available**Relative Density:** No information available**Vapour Density:** No information available**Evaporation Rate:** No information available**Solubility in Water:** Insoluble**Partition Coefficient (n-octanol/water):** No information available

10 Stability and Reactivity

Possibility of Hazardous Reactions: No hazardous reactions will occur.**Chemical Stability:** Stable at ambient temperature and under normal conditions of use.**Conditions to Avoid:** Moisture, heat and sources of ignition. Store below 40 °C.**Incompatible Materials:** Strong oxidising agents.**Hazardous Decomposition Products:** Oxides of carbon.

11 Toxicological Information

Toxicity:**LD₅₀/LC₅₀ Values Relevant for Classification:****CAS: 2783-94-0 C.I. Food Yellow 3**Oral LD₅₀ >10,000 mg/kg (rat)**CAS: 16423-68-0 C.I. Food Red 14**Oral LD₅₀ 1,264 mg/kg (mouse)

1,840 mg/kg (rat)

CAS: 2611-82-7 C.I. Food Red 7Oral LD₅₀ >8,000 mg/kg (rat)**CAS: 860-22-0 C.I. Food Blue 1**Oral LD₅₀ 2,000 mg/kg (rat)**Acute Health Effects****Inhalation:** Dust may cause respiratory irritation.

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Skin: May cause mild mechanical skin irritation.**Eye:** May cause mild mechanical eye irritation.**Ingestion:** May cause slight irritation to the mouth, throat and stomach.**Skin Corrosion / Irritation:** Based on classification principles, the classification criteria are not met.**Serious Eye Damage / Irritation:** Based on classification principles, the classification criteria are not met.**Respiratory or Skin Sensitisation:** Based on classification principles, the classification criteria are not met.**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.**Carcinogenicity:**

Brilliant Blue FCF, disodium salt, sunset yellow FCF and carmoisine are classified by IARC as Group 3 - Not classifiable as to its carcinogenicity to humans.

Reproductive Toxicity: Based on classification principles, the classification criteria are not met.**Specific Target Organ Toxicity (STOT) - Single Exposure:**

Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Repeated Exposure:

Based on classification principles, the classification criteria are not met.

Aspiration Hazard: Based on classification principles, the classification criteria are not met.**Chronic Health Effects:** No information available**Existing Conditions Aggravated by Exposure:**

May aggravate existing respiratory conditions if inhaled in large quantities.

Additional toxicological information: No information available

12 Ecological Information

Ecotoxicity: No adverse ecological effects are expected.**Aquatic toxicity:** No further relevant information available.**Persistence and Degradability:** This product is biodegradable.**Bioaccumulative Potential:** No further relevant information available.**Mobility in Soil:** No further relevant information available.**Other adverse effects:** No further relevant information available.

13 Disposal Considerations

Disposal Methods and Containers: Dispose according to applicable local and state government regulations.**Special Precautions for Landfill or Incineration:**

Please consult your state Land Waste Management Authority for more information.

14 Transport Information

UN Number Not regulated**Proper Shipping Name** Not regulated**Dangerous Goods Class** Not regulated**Packing Group:** Not regulated

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15 Regulatory Information

Australian Inventory of Chemical Substances:

CAS: 9005-25-8	Cornstarch
CAS: 1934-21-0	ACID YELLOW 23
CAS: 2783-94-0	C.I. Food Yellow 3
CAS: 16423-68-0	C.I. Food Red 14
CAS: 3567-69-9	C.I. Food Red 3
CAS: 2611-82-7	C.I. Food Red 7
CAS: 3844-45-9	ACID BLUE 9
CAS: 860-22-0	C.I. Food Blue 1

Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) - Poison Schedule:
Not Scheduled.

16 Other Information

Date of Preparation or Last Revision: 07.09.2018

Prepared by: MSDS.COM.AU Pty Ltd

www.msds.com.au

Abbreviations and acronyms:

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC₅₀: Lethal concentration, 50 percent

LD₅₀: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Disclaimer

This SDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - February 2016"

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