

Safety Data Sheet

according to WHS Regulations

Printing date 12.04.2018

Revision: 12.04.2018

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:

Australian Fundraising
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 Void

Hazard Statements Void

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:

9005-25-8	Cornstarch	98%
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Additional information:

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

These dyes are present at <2% 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.

Ingestion:

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

Symptoms Caused by Exposure:

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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.

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. Keep away from oxidising agents, strong acids and bases.

8 Exposure Controls and Personal Protection

Exposure Standards:

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.

9 Physical and Chemical Properties

Appearance:

Form: Powder
Colour: Various colours

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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.

Incompatible Materials: Strong oxidising agents, strong acids and bases.

Hazardous Decomposition Products: Oxides of carbon.

11 Toxicological Information

Toxicity:

LD₅₀/LC₅₀ Values Relevant for Classification:		
2783-94-0 C.I. Food Yellow 3		
Oral	LD ₅₀	>10,000 mg/kg (rat)
16423-68-0 C.I. Food Red 14		
Oral	LD ₅₀	1,264 mg/kg (mouse)
		1,840 mg/kg (rat)

Acute Health Effects

Inhalation: Dust may cause respiratory irritation.

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.

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Carcinogenicity:

Brilliant Blue FCF, disodium salt and sunset yellow FCF 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.

Spilt powder is not expected to cause environmental damage and is expected to readily decompose.

Aquatic toxicity: No further relevant information available.

Persistence and Degradability: No further relevant information available.

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

15 Regulatory Information

Australian Inventory of Chemical Substances:

9005-25-8	Cornstarch
3844-45-9	ACID BLUE 9
1934-21-0	ACID YELLOW 23
2783-94-0	C.I. Food Yellow 3
16423-68-0	C.I. Food Red 14

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

16 Other Information

Date of Preparation or Last Revision: 12.04.2018**Prepared by:** MSDS.COM.AU Pty Ltdwww.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 percentLD₅₀: 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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