

Safety Data Sheet

according to WHS Regulations

Printing date 04.08.2021

Revision: 04.08.2021

1 Identification

Product Name: Colour Powder**Recommended Use of the Chemical and Restriction on Use:** Pigment**Details of Manufacturer or Importer:**

DIY Fundraising Pty Ltd
152 Margaret St
Toowoomba QLD 4350

Phone Number: 1300 373 699**Emergency telephone number:** National Poisons Information Centre: 13 11 26

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

3 Composition and Information on Ingredients

Chemical Characterization: Mixtures**Description:** Mixture: consisting of the following components.**Hazardous Components:** None**Non Hazardous Components:**

CAS: 9005-25-8	Starch	>99.9%
CAS: 1934-21-0	ACID YELLOW 23	≤0.01%
CAS: 2783-94-0	Food Yellow 3	≤0.01%
CAS: 3844-45-9	Acid blue 9	≤0.01%
CAS: 15876-47-8	C.I. Food Red 7:1	≤0.01%
CAS: 915-67-3	Acid Red 27	≤0.01%

4 First Aid Measures

Inhalation: If inhaled, remove to fresh air. Seek medical attention if breathing problems develop.**Skin Contact:** In case of skin contact wash affected areas. Seek medical attention if symptoms occur.**Eye Contact:**

In case of eye contact, rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Seek medical attention if symptoms persist.

Ingestion:

If swallowed, do not induce vomiting. Immediately rinse mouth with water. Give a glass of water. Never give anything by mouth to an unconscious person. Seek immediate medical attention if symptoms occur.

Symptoms Caused by Exposure:

Inhalation: May cause respiratory irritation.

Skin Contact: No adverse health effects expected.

Eye Contact: May cause mild eye irritation.

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Ingestion: No adverse health effects expected.

5 Fire Fighting Measures

Suitable Extinguishing Media: Foam or dry chemical powder.**Specific Hazards Arising from the Chemical:**

Hazardous combustion products include oxides of carbon and other products typical of burning organic material.

Product is not flammable. However, finely dispersed in air may form combustible mixture with air.

Containers close to fire should be removed only if safe to do so. Use water spray to cool fire exposed containers.

Minimise run-off from fire fighting entering drains or water courses.

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:

Wear appropriate personal protective equipment.

Environmental Precautions:

In the event of a major spill, prevent spillage from entering drains or water courses.

Methods and Materials for Containment and Cleaning Up:

Wipe up small spills with a paper towel or dry rag. Use of wet cleaning methods is highly recommended. Avoid generating dust. Collect the spilled material and place into a suitable container for disposal.

7 Handling and Storage

Precautions for Safe Handling:

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of dust.

Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

Conditions for Safe Storage:

Store in a cool, dry and well ventilated area. Keep in original containers, tightly closed when not in use. Keep away from oxidising agents, e.g. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc.

8 Exposure Controls and Personal Protection

Exposure Standards:**CAS: 9005-25-8 Starch**WES | TWA: 10 mg/m³**Engineering Controls:** Ensure adequate ventilation of the working area.**Respiratory Protection:**

Where an inhalation risk exists, wear an approved dust/particulate filter respirator. See Australian Standards AS/NZS 1715 and 1716 for more information.

Skin Protection:

Chemically impervious gloves resistant to abrasion. See Australian/New Zealand Standard AS/NZS 2161 for more information.

When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.

Occupational protective clothing, recommended overalls and PVC apron (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of

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each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

Eye and Face Protection:

Safety glasses or sunglasses

9 Physical and Chemical Properties

Appearance:**Form:**

Powder

Colour:

According to product specification

Odour:

No information available

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. However finely dispersed in air may form combustible mixture with air.

Ignition Temperature

No information available

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

Density:

No information available

Relative Density:

No information available

Vapour Density:

No information available

Evaporation Rate:

No information available

Solubility in Water:

No information available

Partition Coefficient (n-octanol/water): No information available

10 Stability and Reactivity

Possibility of Hazardous Reactions: No dangerous reactions known under conditions of normal use.**Chemical Stability:** Stable at ambient temperature and under normal conditions of storage and use.**Conditions to Avoid:** Elevated temperatures and generating dust.**Incompatible Materials:** Oxidising agents, e.g. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc.**Hazardous Decomposition Products:**

Oxides of carbon and other products typical of burning organic material.

11 Toxicological Information

Toxicity:**LD50/LC50 Values Relevant for Classification:****CAS: 1934-21-0 ACID YELLOW 23**

Oral	LD50	>1,000 mg/kg (mouse) >2,000 mg/kg (rat)
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CAS: 2783-94-0 Food Yellow 3		
Oral	LD50	>6,000 mg/kg (mouse) >10,000 mg/kg (rat)
CAS: 915-67-3 Acid Red 27		
Oral	LD50	>10,000 mg/kg (mouse)
CAS: 3844-45-9 Acid blue 9		
Oral	LD50	>1,900 mg/kg (rat)
Dermal	LD50	4,600 mg/kg (mouse)
CAS: 15876-47-8 C.I. Food Red 7:1		
Oral	LD50	308 mg/kg (rat)

Acute Health Effects**Inhalation:** May cause respiratory irritation.**Skin:** No adverse health effects expected.**Eye:** May cause mild eye irritation.**Ingestion:** No adverse health effects expected.**Skin Corrosion / Irritation:** Based on classification principles, the classification criteria are not met.**Serious Eye Damage / Irritation:** May cause mild eye irritation.**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:**

Not expected to be a hazard.

Acid Red 27, Food Yellow 3 and Acid Blue 9 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 data associated with long term health effects.**Existing Conditions Aggravated by Exposure:** No data available.

12 Ecological Information

Ecotoxicity:**Aquatic toxicity:**

May cause long lasting harmful effects to aquatic life.

CAS: 915-67-3 Acid Red 27	
LC50/96 h	951 mg/l (fish)
CAS: 1934-21-0 ACID YELLOW 23	
EC50/48 h	>120 mg/l (crustacea)
EC50/72 h	>125 mg/l (algae)
LC50/96 h	>120 mg/l (fish)

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CAS: 2783-94-0 Food Yellow 3	
EC50/48 h	>100 mg/l (crustacea)
EC50/72 h	113.2 mg/l (algae)
LC50/96 h	>100 mg/l (fish)
CAS: 3844-45-9 Acid blue 9	
EC50/48 h	>100 mg/l (crustacea)
LC50/96 h	132-276 mg/l (fish)
CAS: 15876-47-8 C.I. Food Red 7:1	
EC50/48 h	>100 mg/l (crustacea)
EC50/72 h	276 mg/l (algae)

Persistence and Degradability: No data available on finished product.**Bioaccumulative Potential:** No data available on finished product.**Mobility in Soil:** No data available on finished product.**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 Industrial Chemicals:

All components are on the inventory, or in compliance with the inventory.

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Poison Schedule:

Not a scheduled poison.

16 Other Information

Date of Preparation or Last Revision: 04.08.2021**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)

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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 - July 2020"

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