



This **Safety Data Sheet** has been prepared specifically for use in Australia in accordance with the approved code of practice under section 274 of the [Work Health and Safety Act](#).

Refer to www.safeworkaustralia.gov.au/sds for more information.

SECTION 1 – Identification: Product identifier and chemical identity

Product Name	Coloured Powder
Other Names	Color Powder, Holi Color Powder, Holi Colour Powder
Product Identifier (HS Code)	1108.12
Other Means of Identification	Mixture
Recommended Use and Restriction on Use	Powder physically applied by throwing or sprinkling onto external clothing and body of participants during special events (i.e. colour runs, holi festival). External use only.
Details of Manufacturer	Quality Coloured Powder Pty Ltd 15 Noonameena Court Mount Coolum, Queensland 4573 Australia www.qualitycolouredpowder.com.au
Manufacturer ACN	61 55 393 32
Manufacturer ABN	686 155 393 32
Manufacturer Telephone	0417 111 309
Manufacturer Email	enquiries@qualitycolouredpowder.com.au
Emergency Phone Number	Poisons Information Centre 131 126



SECTION 2 – Hazard(s) identification

Hazard Classification	<p>Non-Hazardous, according to Globally Harmonised System of Classification (GHS) and Safe Work Australia.</p> <p>Not classified as a Dangerous Goods according to Australian Transport of Dangerous Goods by Road and Rail (7th edn).</p> <p>Product is not classified under Globally Harmonised System (GHS).</p>
LABEL ELEMENTS	
Hazard Symbols/Signal Words	None
Oral Exposure	<p>Swallowing this material is not likely to be harmful.</p> <p>Product is not intended for consumption and should be used outside in a well ventilated area.</p>
Dermal Exposure	<p>Product may cause an adverse reaction for people that have an existing allergy to the food colourings listed.</p>
Inhalation Exposure	<p>Breathing small amounts of powder is unlikely to be harmful for most people.</p> <p>Inhalation may aggravate those with pre-existing respiratory conditions</p> <p>Allergic responses are possible with sensitive individuals</p> <p>Contains gluten</p>
Eye Exposure	<p>Product may cause slight eye irritation. Direct contact may cause discomfort in some individuals</p>
Storage	<p>Store powder in a dry, cool sheltered location away from direct sunlight and sources of heat (<40 degrees Celsius for up to 6 months).</p>



SECTION 3 – Composition and information on ingredients

Chemical Characterisation	Mixtures
Australian Inventory of Chemical Substances	Ingredient percentage and other common names
CAS: 9005-25-8	Prime Grade Wheat Starch
	~2% Synthetic food dyes
CAS No: 3844-45-9	Brilliant Blue E133
CAS No: 1934-21-0	Tartrazine E102
CAS No: 3567-69-9	Carmoisine E122
CAS No: 2611-82-7	Ponceau E124
CAS No: 915-67-3	Amaranth E123
CAS No: 2783-94-0	Sunset Yellow E110
	~1% Stabilizers and preservatives
CAS No: 7758-87-4	Tricalcium phosphate E341
CAS No: 4075-81-4	Calcium Propionate E282

SECTION 4 – First Aid measures

Oral Exposure	Drink plenty of water. If large amount of product is ingested or symptoms occur, seek medical attention.
Dermal Exposure	No adverse health effects expected. In event of skin irritation, remove clothing and wash area with mild soap and water and consult a physician.
Inhalation Exposure	If symptoms develop, move out of powder cloud to fresh air. If breathing becomes difficult, seek medical attention.



Eye Exposure	If symptoms develop, flush eyes gently with water. Hold eyelids open and rinse with water for at least 15 minutes. Seek medical attention if symptoms occur.
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SECTION 5 - Firefighting measures

Flammable Flash Point	Not applicable.
Explosive Limit	Not available.
Extinguishing Media	Water spray/fog, carbon dioxide, dry chemical powder, or appropriate foam can be used as extinguishing material.
Special Firefighting Procedures	No special firefighting equipment is required. Use normal firefighting protective equipment.
Hazardous Combustion Products	Not applicable.

SECTION 6 – Accidental release measures

Personal Precautions, Protective Equipment and Emergency Procedures	Wear protective equipment. Ensure adequate ventilation in confined spaces and avoid raising dust.
Environmental Precautions	No special measures required. Product is not expected to cause environmental damage and decomposes. Residues can be washed away with water. We recommend obtaining local, state and/or federal approval of events hosted on public lands (i.e. community parks).
Spill Clean-Up Procedures	Sweep up material, place in suitable container for waste disposal. Avoid raising dust. Ventilate area and wash spill site with water after material pick up is complete. Waste disposal should be carried out to local, state and/or federal regulations.



SECTION 7 – Handling and storage

Precautions for Safe Handling	Wear suggested personal protective equipment and observe good hygiene practices to mitigate skin or eye contact and/or inhalation of dust.
Conditions for Safe Storage	<p>Store powder in air tight packaging in a sheltered location away from direct sunlight and sources of heat (<40 degrees Celsius), moisture or humidity for up to 6 months.</p> <p>Store in clearly labelled containers away from strong acids, bases and oxidising agents</p>

SECTION 8 – Exposure controls and personal protection

Exposure Standards	This product does not contain relevant quantities of materials with critical values that have to be monitored at the workplace.
Engineering Controls	Natural ventilation should be adequate under normal use conditions.
Eye Protection	Safety glasses suggested
Respiratory Protection	Dust masks are suggested
Ventilation	Use general ventilation
Protective Gloves	Not required
Engineering Control	None
Exposure Control	None
Work/Hygienic Practices	Use good personal hygiene when handling product
Other Protective Equipment	Not required



SECTION 9 – Physical and chemical properties

Appearance	Very fine, dry powder, colour varies by product
Physical state	Powder ~10 to 100 microns
Odour	Odourless
Odour Threshold, pH-Value, Melting point/freezing point, Initial Boiling Point/Boiling Range, Flash Point	No information available
Flammability	No information available.
Auto-ignition Temperature, Decomposition Temperature	No information available
Explosion Limits (Lower)	No information available
Explosion Limits (Upper), Vapour Pressure, Relative Density/Vapour Densities, Evaporation Rate	No information available
Solubility in Water, Viscosity	Insoluble. This product forms a suspension in water. If not shaken or agitated, product will settle to bottom.
Partition Coefficient (n-octanol/water)	No information available



SECTION 10 – Stability and reactivity

Possibility of hazardous reaction	Unlikely to occur
Chemical Stability	Stable under ambient conditions and normal conditions of use.
Conditions to Avoid	Moisture. Humidity.
Incompatibility	Avoid strong acids, bases and oxidising agents
Hazardous Decomposition	None.

SECTION 11 – Toxicological information

Toxicity LD₅₀/LC₅₀ Values Relevant for Classification	No information available.
ACUTE HEALTH EFFECTS	
Inhalation	Dust may cause respiratory irritation depending on level of dust exposure and/or pre-existing health conditions (i.e. asthma). Risk can be mitigated by wearing personal protective equipment and using dust mitigation techniques (i.e. throwing powder on torso, not face).
Skin	No adverse health effects expected.
Eye	May cause mechanical eye irritation and redness. Risk can be mitigated by wearing personal protective equipment and using dust mitigation techniques (i.e. throwing powder on torso, not face).
Ingestion	No adverse health effects expected.



SERIOUS HEALTH EFFECTS	
Skin Corrosion/Irritation, Serious Eye Damage/Irritation, Respiratory/Skin Sensitisation, Germ Cell Mutagenicity	Based on GHS classification principles, the classification criteria are not met.
Carcinogenicity	This product does NOT contain any IARC, NTP, OSHA or ACGIH listed chemicals.
Reproductive Toxicity, Specific Target Organ Toxicity (STOT) – Single/Repeated Exposures, Aspiration Hazard	Based on GHS classification principles, the classification criteria are not met.
Chronic Health Effects	No information available.
Existing Conditions Aggravated by Exposure	<p>Contains gluten. People allergic to gluten should use caution.</p> <p>People allergic to food colouring should use caution.</p> <p>May aggravate respiratory conditions if inhaled in large quantities.</p> <p>Risk can be mitigated by wearing personal protective equipment and using dust mitigation techniques (i.e. throwing powder on torso, not face).</p>
Additional Toxicological Information	No microbiological growth is expected when product is stored in sealed, original packaging in a dry, cool place away from sunlight, heat and moisture.

SECTION 12 – Ecological information

Powder components are food grade and not considered as a risk of damage to the environment.

Ecotoxicity	No adverse ecological effects are expected. Spilled powder is not expected to cause environmental damage and is expected to readily decompose.
Aquatic Toxicity, Persistence and Degradability, Bioaccumulative Potential, Mobility in Soil and Other Adverse Effects	No further relevant information available.



SECTION 13 – Disposal considerations

Dispose powder with other normal, solid waste in accordance with local, state and/or federal regulations.

SECTION 14 – Transport considerations

Can be shipped in any mode which accepts composition of products. UN number, Proper Shipping Name, Dangerous Goods Class and Packing Group are unregulated for this product. Environmental hazards, Transport in Bulk and Special Precautions are also unregulated for this product.

SECTION 15 – Exposure controls and personal protection

SARA Title III, Section 313 Hazardous Category – Non-Hazardous
Australian Inventory of Chemical Substances, 9005-25-8 (Cornstarch)
No scheduled Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP)

SECTION 16 – Other relevant information

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