



16 Akuna St , Hemmant , Queensland , 4174  
Ph: 07 3348 8089

[www.stagefx.com.au](http://www.stagefx.com.au)

## Safety Data Sheet

### Section 1 - Identification: Product identifier and chemical identity

Product: PDR

Other Name: Corn Starch Powder

General Use: For use in celebrations, colour runs, photo shoots and festivals

Company Name & Address:

Stage FX  
16 Akuna Street,  
Hemmant, QLD 4174

Phone Number: +617 3348 8089

### Section 2 – Hazard(s) identification

1. Acute Effect – Found non-hazardous while getting in contact with skin, eyes and inhalation.
2. Effect on Skin – Prolonged exposure may result in slight irritation
3. Effect on Eyes – Prolonged exposure may result in slight irritation
4. Ingestion & Inhalation – Slight irritation if swallowed &/or inhaled in small quantity, may cause harm If taken in large quantity.

### Section 3 – Composition

1. Corn Starch  
CAS No: 9005-25-8  
Percentage: 98.3%
2. Food Grade Dye  
Percentage: 1.7%

Colour	CI	CAS No
Blue	CI 42090	68921 - 42-6
Pink	CI 15850 (3)	5858-81 - 1
Yellow	CI 19140:1	12225-21 - 7
Orange	CI 15985	15790 - 07-5/2783 – 94 - 0
Green	CI 19140/CI 42090	68921 - 42-6/235 – 428 - 9
Purple	CI 77007/CI 15850	57455 – 37 - 5, 67053 – 79 - 6
Red	CI 16035	25956 – 17 - 6



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### Section 4 - First-Aid Measures

1. Skin Contact - Wash exposed area with mild soap & warm water until the colour is removed. Get medical attention immediately if irritation persists
2. Eye Contact - Wash eyes with water for some time until irritation subside. Ensure thorough cleansing and avoid contact lenses during Holi. Get medical attention immediately if irritation persists.
3. Inhalation - Take the individual in fresh air. If problem in breathing, then give artificial respiration. Get immediate medical attention if breathing is difficult.
4. Ingestion - Dilute stomach with large quantity of water, if the person is in conscious state. If unconscious, do not attempt to give anything by mouth. Get medical attention immediately.

### Section 5 - Fire-Fighting Measures

1. Auto Ignition Temperature – Not determined
2. Extinguishing Media – Use water spray when fighting fires involving this material.
3. Flash Point- NA
4. Hazardous Combustion Product - None

### Section 6 - Accidental Release Measures

Collect leakage/spilled material and place it in a suitable waste container according to local /state regulations. Cleanse the contaminated surface by water.

### Section 7 - Handling and Storage

This product may produce airborne dust while handling. Handle in a way, which minimizes the generation of dust. Keep product away from heat and source of ignition. Do not breathe dust. Keep all the containers tightly closed and cool ventilated area. Do not store above 40°C.

### Section 8 - Exposure Controls and Personal Protection



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1. Ventilation – Provide local ventilations as it prevents contaminant dispersion into the work area by controlling it at its source
2. Personal Protection – Use good personal hygiene when handling this product. Wear protective goggles with side shields, gloves, nose mask and apron. Wash hands before and after handling, smoking and using the toilet.

### Section 9 - Physical and Chemical Properties

Appearance – Solid

Odour - Characteristic

Shades- Pink, Red, Purple, Royal Blue, Pistachio Green, Magenta, Orange, Yellow, Chrome, Violet, Ocean Blue, Parrot Green, Bluish Green, Military Green, Black, White, Brown.

Boiling Point - NA

Melting Point- NA

Solubility in Water –80% soluble in water

pH - 7.0

### Section 10 - Stability and Reactivity

1. Stability – Stable if stored below 40°C
2. Chemical Incompatibility - Slightly reactive with oxidized agent
3. Situations to avoid - Avoid excess heat and oxidizing agents
4. Hazardous decomposition products– NA

### Section 11 - Toxicological Information

1. Effect on Skin – This product is not lethal when applied to the skin of rabbits, with LD50 (rat) > 6,000 mg/kg
2. Effect on Eyes – Slight irritation if excess colour exposed into eyes.
3. Inhalation Effect – This product is nontoxic to rats by inhalation, with LD50 (rat)> 5,000 mg/kg
4. Chronic Effects - Carcinogenic material does not found in the product

### Section 12 - Ecological Information



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### **Safety Data Sheet**

This product is non-toxic, non-hazardous and de-gradable product. This product is not known to cause adverse effect on environment.

#### **Section 13 - Disposal Considerations**

Dispose-off the waste as per state/local regulations. This product is safe for landfill

#### **Section 14 - Transport Information**

Packing – Transparent plastic pouches, plastic drums, fibre drums.

Label -For external application only application only

Shipping – By road, by sea by road, by sea and by air and by air

#### **Section 15 - Regulatory Information**

Not Applicable

#### **Section 16 - Any other relevant Information**

All the data and information on this sheet is based on our knowledge, study and research from reliable sources and are believed to be accurate. No guarantee of accuracy is made. This information is applied to our product only. It is buyer's responsibility to verify this data under their own resources and conditions, to determine whether the product is suitable for the purpose.

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Authorised Signatory