

SECTION 1 Product & Supplier Identification

Product Name	Fun Dye Powder - Green 500g
Other Names	None
Product Code	EC1017
Barcode Number	
Recommended Use	Dyeing of paper, fabric, wood, etc.
Restrictions on Use	NOT for food use.
Company	Modern Teaching Aids
ABN	98 000 628 786
Address	Level 1, 122-126 Old Pittwater Road, Brookvale, NSW Australia
Telephone	1800 251 497
Facsimile	1800 151 492
Website	teaching.com.au
Emergency Phone Number	Australia – 13 11 26 (Poisons Information Centre)

SECTION 2 Hazards Identification

Classification of the hazardous chemical

Physical hazards	Not classified
Health hazards	Not classified
Environmental hazards	Not classified

Label elements, including precautionary statements

Hazard symbols	None
Signal word	None
Hazard Statements	The mixture does not meet the criteria for classification.

Precautionary statements

Prevention	Observe good industrial hygiene practices.
Response	Wash hands after use.
Storage	Store in well ventilated place. Keep container tightly closed.
Disposal	Dispose of contents and container in accordance with local regulations.

SECTION 3 Ingredient Composition / Information

<u>Chemical Entity</u>	<u>CAS No.</u>	<u>Proportion (to 100%)</u>
Contains the following food dyes,		
Yellow	Food Yellow 4 (E102, C.I. 19140)	
Red	Food Red 7 (E124, C.I. 16255)	
Blue	Food Blue 2 (E133, C.I. 42090) & Food Red 7	
Green	Food Blue 2 & Food Yellow 4	
Orange	Food Red 7 & Food Yellow 4	
Purple	Food Red 2 (E123, C.I. 16185) & Food Blue 2	
Black	Food Blue 2, Food Red 2 & Food Yellow 4	
Turquoise	Food Blue 2, Food Yellow 4 & Food Red 2	

SECTION 4 First Aid Measures

Description of necessary first aid measures

Eye	Gently remove excess powder. Flush with lukewarm, gently flowing water for atleast 20 minutes, lifting eyelids occasionally, or until product is removed. Seek medical attention.
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- Skin** Gently brush away excess powder. Irritation is unlikely, but flush with lukewarm, gently flowing water for 5 minutes or until chemical is removed. If any symptoms arise seek medical attention.
- Inhalation** Generally not required, but move to a well-ventilated area. Seek medical attention if symptoms persist.
- Swallowed** Rinse mouth with water. Give water to drink. Do not induce vomiting. Seek medical attention if symptoms persist.

Personal protection for first aid responders

Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

Symptoms caused by exposure

Direct contact with eyes may cause minor irritation.

Medical attention and special treatment

Provide general supportive measures and treat symptomatically. Keep under observation as symptoms may be delayed. Seek medical attention if symptoms persist.

SECTION 5

Fire Fighting Measures

Extinguishing equipment

- Suitable** Water, fog, foam, dry chemical powder, carbon dioxide. When choosing extinguishing equipment be aware of any potential hazard(s), example electrical.
- Unsuitable** Anything that could spread the fire and or risk the safety of surrounding personnel.

Specific hazards arising from the chemical

The major hazard in fires is usually inhalation of heated and toxic and/or oxygen deficient fire gases. There is no risk of explosion from this product under normal circumstances if it is involved in a fire. This product, if scattered, may form flammable or explosive dust clouds in air. Fire decomposition products from this powder may be toxic if inhaled.

Specific protective equipment and precautions for fire fighters

Self-contained breathing apparatus (SCBA) and full protective clothing (PPE) must be worn in case of fire.

Hazchem Code Not available.

General fire hazards No unusual fire or explosion hazards known.

SECTION 6

Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Keep unnecessary personnel away and upwind of spill. Wear appropriate protective equipment and clothing during clean up to cover eyes, face and skin. If there is a chance of dust build up wear a suitable dust mask. Contain spill to prevent contamination to drains / water ways. Local authorities should be contacted if spill cannot be contained. Collect and seal in clearly and properly labelled containers for disposal in accordance with local regulations. Heed advice under Section 8 "Personal Protection".

For emergency responders

Keep unnecessary people away. Heed advice under Section 8 "Personal Protection".

Environmental precautions

Avoid discharge to drains, water ways or onto the ground.

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Methods and materials for containment and clean up

Large spills – Stop flow of material, if safe to do so. Contain spill where possible. Keep dust generation to a minimum and sweep and/or shovel up powder. If possible, use a vacuum to clean spill. Collect and seal in clearly and properly labelled containers for disposal in accordance with local regulations.

Small spills – Wipe / clean up with damp cloth or mop.

Never return spills to original container for re-use.

SECTION 7

Handling & Storage

Precautions for safe handling

Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store in a dry, cool, sheltered location away from direct sunlight and sources of heat. Keep containers tightly closed at all times when not in use. Store in clearly labelled containers.

SECTION 8

Exposure Controls / Personal Protection

Occupational exposure limits (OEL's)

No OEL's noted for this product.

Biological limit values

No biological exposure values noted for this product.

Appropriate engineering controls

This product should only be used where there is adequate ventilation.

Individual protection measures, for example personal protective equipment (PPE)

Eye protection

Wear safety goggles.

Skin protection

Wear impervious gloves.

Hygiene measures Use and maintain good industrial hygiene. Always wash hands after use. Routinely maintain safety equipment and clothing. Do not eat or drink when handling this product.

SECTION 9

Physical & Chemical Properties

Appearance	Coloured, fine powder
Odour	No odour
Odour threshold	Not available
pH	between 7.0 – 9.0
Melt point / freeze point	Not available
Boiling point	Not available
Flash point	Not available
Flammability	Not flammable
Vapour Pressure	Not available
Vapour Density	Not available
Relative density	Not available
Solubility in water	miscible
Specific Gravity	between 1.00 – 1.10

SECTION 10

Stability & Reactivity

Reactivity

This product is considered to be non-reactive under normal conditions of use, storage and transport.

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Chemical stability This product is considered to be stable under normal conditions of use, storage and transport.

Possibility of hazardous reactions
No hazardous reaction known under normal use.

Conditions to avoid Keep containers dry and away from heat, flames and sparks. Store in a well-ventilated location away from direct light.

Incompatible materials
Strong oxidising agents.

Hazardous decomposition
Combustion can form oxides of carbon, nitrogen and sulphur. Most will have an unpleasant odour.

SECTION 11 Toxicological Information

Information on possible routes of exposure

Inhalation Minor irritation may be expected in some individuals.

Skin contact Minor irritation may be expected in some individuals.

Eye contact Minor irritation may be expected in some individuals.

Ingestion Expected to be low ingestion hazard.

Symptoms related to exposure

Minor irritation in some individuals,
Skin contact - symptoms may include redness and itching.
Eye contact - symptoms may include stinging, tearing and redness.

Acute No specific data available.

Skin corrosion / irritation
Prolonged skin contact may cause minor irritation in some individuals.

Serious eye damage / irritation
May cause minor irritation in some individuals.

Respiratory or skin sensitisation
Not a respiratory sensitizer.
Not expected to cause skin sensitisation.

Carcinogenicity No data available.

Reproductive toxicity
This product is not expected to cause reproductive or developmental effects.

Additional Information
This product does NOT contain,
Egg, dairy, soy, seafood, shellfish, wheat or peanut products, by-products or derivatives.

SECTION 12 Ecological Information

Ecotoxicity No specific data is available for this product. However, do not release this product or any water contaminated with this product into drains, soils or waterways. Sufficient measures should be taken to retain the water used in extinguishing any fires involving this product. Dispose of contaminant in accordance with local landfill or incineration regulations.

Persistence and degradability
No specific data available.

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Bio accumulative potential

No specific data available.

Mobility in soil

No specific data available.

SECTION 13

Disposal Considerations

Disposal methods

Dispose of this product and any water contaminated with this product in accordance with local regulations.

Contaminated packaging

The container in which the product is/was contained should also be disposed of in accordance with local regulations.

SECTION 14

Transport Information

ADG

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Special Precautions

No special precautions or requirements for transport

SECTION 15

Regulatory Information

Safety, health and environmental regulations

This Safety Data Sheet was prepared in accordance with Safe Work Australia's Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals.

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

Not allocated

AICS

All components are listed in the Australian Inventory of Chemical Substances.

SECTION 16

Other Information

Reason for Revision

Review and update information in accordance with GHS requirements.