

BRIAN CLEGG (Educational Products) LTD

PRODUCT SAFETY DATA SHEET

Identification of the substance/preparation and Company

Product Name: **POWDER PAINT**

Company Address: Regent Mill, Regent Street, Rochdale, Lancashire. OL12 0HQ
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Composition -- Pigments, calcium carbonate, dextrine and sorbitol. Pigments for colour range comply with EN71; part 3 (European toy standard). Brilliant blue, Cobalt blue contain Ultramarine Blue.

Hazards Identification Irritant to eyes

First Aid Measures

General First Aid-

Seek medical advice if any symptoms arise due to contact with this product.

Skin contact-

After contact with skin, wash with water or soap and water.

Eye contact-

In case of contact with eyes rinse immediately with plenty of water and seek medical advice.

Inhalation-

If symptoms due to inhalation are observed, remove to fresh air

Ingestion-

If swallowed, rinse mouth with plenty of water and give water to drink. Do not induce vomiting.

Fire fighting measures

General Fire Fighting-

This product is not considered a fire hazard.

Extinguishing Media-

Water spray, foam, dry chemical, CO2.

Special Exposure-

None.

Protective Equipment-

None.

Accidental Release Measures

Personal Protection-

Contact with eyes should be avoided.

Environmental Protection-

Prevent entry of liquid into sewers and water courses. If such entry has occurred or soil or vegetation has been contaminated advise the police. This applies to large amounts only, and not washing up in schools etc.,

Disposal-

If possible, absorb on sand or earth and place on containers for safe disposal. Containers should be sealed and labelled. Flush away any traces which cannot be recovered by other means with copious amounts of water and detergent if available. Remove container of waste material to disposal site. This applies to large amounts only.

Handling and Storage

Handling-

Follow proper standards of industrial hygiene. Avoid contact with eyes

Storage-

Avoid storing in damp areas

Exposure controls/personal protection

Personal Protection

Respiratory-

Not necessary under normal conditions.

Hand-

Not necessary under normal conditions.

Eye-

Not necessary under normal conditions.

Skin-

Not necessary under normal conditions.

Physical and Chemical Properties

Physical Form

Powder

Colour

Various

Odour

Slight

pH

6.5

Boiling Point

Not known

Melting Point

Not applicable

Flash Point

Not applicable

Flammability

Not applicable

Autoflammability

Not applicable

Explosive properties

None

Oxidising properties

None

Vapour Pressure

Not known

Relative Density	Not known
Water Solubility	Miscible
Fat solubility	Not known
Partition coefficient	Not known
<u>Stability and Reactivity</u>	
Stability of substance	Stable under normal conditions.
Hazardous decomposition Products	The substances arising from the thermal decomposition of this product cannot be accurately predicted. These may include hydrogen cyanide. Any fumes this are potentially irritant/toxic and suitable protective equipment should be used. Hydrogen sulphide can be produced when ultramarine blue is reacted with acid.
Stabilizers	None necessary.

Toxicological Information

General Toxicology	This information has been determined by consideration of the data for the components of the mixture
Skin contact-	Non irritant
Eye contact-	Irritant
Inhalation-	Unlikely to present an acute hazard
Ingestion-	The acute oral toxicity value (LD50 oral rat) is predicted to be 2000mg/kg.

Ecological Information

General Information	The contamination of rivers and soil should be avoided. The pigment in this dispersion is virtually insoluble in water. It will be removed from waste water in biological effluent treatment plants by filtration and absorption. It will accumulate in the resulting sludge, which should be treated accordingly.
Persistence	Consideration of the main component of this product suggests it will not be readily biodegradable. Water pollution class (WGK). WGK - Classification in accordance with the German Water Resources Act. Class 1 (weakly contamination)(self classified).

Disposal Considerations

Product Disposal -	Splashes of solutions mixed with inert materials and/or unwanted product should be disposed of by landfill or controlled incineration at an authorised site in accordance with local regulations. Disposal of uncleaned containers - Dispose of as for product.
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Transport Information

The product is not classified as dangerous for transport.

Regulatory Information

Label for supply-	None required.
Safety phrases-	S2 in case of contact with eyes rinse immediately with plenty of water and seek medical advice if necessary.
Regulatory references(E.C)-	Non hazardous.
Regulatory references(U.K)-	Non hazardous.

Other Information

Recommended uses-	This product is intended for use as a water paint for all age groups
Restrictions for use-	None

Other information	This safety data sheet has been prepared in accordance with the requirements of the data sheet Directive 91/155/BEC
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February 1996