



CLAYMAN

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SAFETY DATA SHEET

3229	DENIM BLUE MULTI-COLOUR
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1. Identification of substance/preparation and of the company undertaking	
Trade Name:	Denim Blue Multi-colour
Chemical Name:	Cobalt/Tin Blue-Grey Spinel
Synonyms:	None

2. Composition /information on ingredients		
Component	CAS	% of composition
C.I. Pigment Blue 35	68187-05-3*	100.0

3. Hazards Identification	
Inhalation	Excessive exposure may cause symptoms of chronic lung disease
Ingestion	The product is of low solubility in body fluids and it is likely to be of low acute toxicity
Eyes	May cause physical irritation and inflammation
Skin	The material is not a primary irritant, but as with any abrasive powder it may give rise to minor irritation. Some cobalt compounds have been known to produce dermatitis and sensitisation.

4. First Aid Measures	
Inhalation	Remove patient to fresh air, loosen tight clothing and seek medical attention
Ingestion	Do not induce vomiting, seek medical advice
Eyes	Wash immediately with copious amounts of water
Skin	Wash affected areas with water

5. Fire Fighting Hazards	
Extinguishing Media	Suitable for surrounding fire conditions
Special Exposure hazard	In the event of fire, the product may emit harmful or toxic fumes.
Personal protective equipment	Self contained breathing apparatus.

6. Accidental Release Measure	
Leaks & Spills	Use suitable vacuum equipment where practicable, otherwise



	damp down and scoop into a receptacle
Personal protective equipment	Respiratory protective equipment

7. Handling & Storage

Handling	Do not eat, drink, or smoke in areas where the material is used. Wash thoroughly after handling the material
Storage	Store in dry area

8. Exposure Control/Personal Protection

Engineering controls	Adequate ventilation should be provided so that Occupational Exposure Limits are not exceeded. Local Exhaust Ventilation is normally recommended.
Personal protective equipment	Where LEV is not practicable and exposure is likely to be excessive, approved respiratory protection to CEN standards prEN 140, 141, 143 or 149 should be worn. Protective gloves and overalls are recommended for prolonged contact.

9. Physical & Chemical Properties

Appearance & Odour	Blue-Grey, odourless powder
Flash point (°C)	Not applicable
Flammability	Does not support combustion.
Explosive properties	Non-explosive
Oxidising properties	None
Specific gravity	N.A.
pH value	Insoluble
Melting point (°C)	N.A.

10. Stability & Reactivity

Chemical stability	The material is stable
Conditions/materials to avoid	None known
Hazardous decomposition products	None known
Hazardous polymerization products	None

11. Toxicological Information

Health effects	The product is likely to be of low toxicity.
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12. Ecological Information

Ecotoxicity	Not known
Persistence	Not known

13. Disposal Considerations



Dispose in accordance with current waste Disposal regulations (for UK - Control of Pollution (Special Waste) Regulations 1980). Landfill is the most appropriate method.

14. Transport Information		
UN/SI No.		
Not classified		
UN Class		
Not classified		
Packing group		
Not classified		
Road	UK	Not classified
	ADR	Not classified
Sea	IMO	Not classified
Air	ICAO	Not classified

15. Regulatory Information		
EC Supply Labelling		
Powder product - Harmful		
R-Phrases	R20/22	Harmful by inhalation and if swallowed
	R43	May cause sensitisation by skin contact
S-Phrases	S13	Keep away from food, drink and animal feeding stuffs.
	S20/21	When using do not eat, drink or smoke.
	S24	Avoid contact with the skin.
UK Occupational exposures limits		
	Mg/m ³	% in product
Cobalt compounds (as Co)	0.1	3.00

16. Other Information