



# CLAYMAN

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## SAFETY DATA SHEET

3187	SIENNA BROWN MULTI-COLOUR
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### 1. Identification of substance/preparation and of the company undertaking

Trade Name:	Sienna Brown Multi-colour
Chemical Name:	Chrome, Iron, Zinc, Spinel
Synonyms:	None

### 2. Composition /information on ingredients

Component	CAS	% of composition
C.I. Pigment Brown 33	68186-88-9*	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
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	damp down and scoop into a receptacle
Personal protective equipment	Respiratory protective equipment

<b>7. Handling &amp; Storage</b>	
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

<b>8. Exposure Control/Personal Protection</b>	
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.

<b>9. Physical &amp; Chemical Properties</b>	
Appearance & Odour	Brown, 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.

<b>10. Stability &amp; Reactivity</b>	
Chemical stability	The material is stable
Conditions/materials to avoid	None known
Hazardous decomposition products	None known
Hazardous polymerization products	None

<b>11. Toxicological Information</b>	
Health effects	The product is likely to be of low toxicity.

<b>12. Ecological Information</b>	
Ecotoxicity	Not known
Persistence	Not known



<b>13. Disposal Considerations</b>
Dispose in accordance with current waste Disposal regulations (for UK - Control of Pollution (Special Waste) Regulations 1980). Landfill is the most appropriate method.

<b>14. Transport Information</b>		
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

<b>15. Regulatory Information</b>		
EC Supply Labelling	Powder product - Harmful	
R-Phrases	Optional for dusty powders.	
S-Phrases	S20/21	When using do not eat, drink or smoke.
	S22/23	Do not breathe dust or spray
	S28	After contact with skin, wash immediately with plenty of water.
UK Occupational exposures limits	Mg/m <sup>3</sup>	% in product
Cobalt compounds (as Co)	0.50	12.00

<b>16. Other Information</b>