



CLAYMAN

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SAFETY DATA SHEET

3211	BUFFALO BROWN MULTI-COLOUR
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1. Identification of substance/preparation and of the company undertaking

Trade Name:	Buffalo Brown Multi-Colour
Chemical Name:	Chrome, Iron, Zinc Spinel

2. Composition /information on ingredients

Component	CAS No	% of composition
C.I. Pigment Brown 35	68186-88-9*	100

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.

4. First Aid Measures

Inhalation	Remove patient to fresh air, loosen 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 container.
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.
Storage	Store in a 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 L.E.V is not practicable and exposure is likely to be excessive, approved respiratory protection conforming to CEN standards pr EN140, 141, 143 or 149 should be worn. Protective gloves and overalls are recommended for prolonged contact.

9. Physical & Chemical Properties	
Appearance and odour	Brown, odourless powder
Flash Point	N.A.
Flammability	Does not support combustion
Explosive Properties	Non explosive
Oxidising Properties	None
Specific Gravity	N.A.
Solubility	Insoluble
Melting Point	N.A.

10. Stability & Reactivity	
Chemical Stability	Stable
Conditions/ Materials to avoid	None Known
Hazardous decomposition products	None Known
Hazardous Polymerisation products	None

11. Toxicological Information	
Likely to be of low toxicity	

12. Ecological Information	
Ecotoxicity	Not Known
Persistence	Not Known

13. Disposal Considerations	
Disposal of in accordance with current waste disposal regulations (for U.K. Control of Pollution {Special Waste} Regulations 1980). Landfill is the most appropriate method.	



14. Transport Information		
UN/ S.I. 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			
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 Exposure Limits			
Chromium compounds	Mg/m ³	% in product	
	0.5	23.0	

16. Other Information