



# CLAYMAN

Morells Barn • Park Lane • Lower Bognor Road • Lagness • Chichester • West Sussex • PO20 1LR  
Telephone: +44 (0) 1243 265845 (2 lines + ansaphone) • Facsimile: +44 (0) 1243 267582

Email: [Info@claymansupplies.co.uk](mailto:Info@claymansupplies.co.uk) • [www.claymansupplies.co.uk](http://www.claymansupplies.co.uk)

## SAFETY DATA SHEET

3182	MID GREY MULTI-COLOUR
------	-----------------------

<b>1. Identification of substance/preparation and of the company undertaking</b>	
Trade name:	Mid Grey Multi-Colour
Chemical Name:	Cobalt/Vanadium

<b>2. Composition /information on ingredients</b>		
Component	CAS	% of composition
C.I. Pigment Black 27	68186-95-8*	100

<b>3. Hazards Identification</b>	
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.

<b>4. First Aid Measures</b>	
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.

<b>5. Fire Fighting Hazards</b>	
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	Blue Grey, odourless powder
Flash Point	N.A.
Flammability	Does not support combustion
Explosive Properties	None 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



<b>13. Disposal Considerations</b>
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.

<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:	HARMFUL Xn	
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 skin.
UK Occupational Exposure Limits	Mg/m <sup>3</sup>	% in product
Cobalt compounds (as Co)	0.10	2.20

<b>16. Other Information</b>