



# Material Safety Data Sheet

## FW5202 Chrome Green Stain

This substance is hazardous according to criteria of Worksafe Australia.

<b>Company Details</b>	Walker Ceramics 2/21 Research Drive, Croydon South, Victoria 3136, Australia Telephone (03) 8761 6322 Fax (03) 8761 6344 Email <a href="mailto:sales@walkerceramics.com.au">sales@walkerceramics.com.au</a> Website <a href="http://www.walkerceramics.com.au">www.walkerceramics.com.au</a> Date Of Issue: April 2014
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### IDENTIFICATION

Product Name	Chrome Green
Other Names	None
Manufacturers Product Code	FW5202
UN Number	N/A
Dangerous Goods Class & Subsidiary Code	N/A
Hazchem Code	N/A
Poisons Schedule Number	N/A
Use(s)	Decoration of ceramic & pottery ware.

### PHYSICAL DESCRIPTION / PROPERTIES

Appearance	Fine green powder.
Boiling Point / Melting Point	>400°C
Vapour Pressure	Not applicable
Specific Gravity	5-5.2
Flashpoint	Not applicable
Flammability Limits	Non-flammable.
Solubility in Water	Not applicable
Other Properties	Miscible with water, alcohol and ether.

### INGREDIENTS

Chemical Name	CAS Number	Proportion (%)
Chrome (III) Oxide green	1308-38-9	>60
Aluminium Chrome Cobalt spinel	68187-11-1	10 - < 30
Iron Cobalt Chromite spinel	68186-97-0	< 10
Silica (Quartz)	14808-60-7 10	< 30

### HEALTH HAZARD INFORMATION

<b>Acute</b>	
Swallowed	Large oral doses may cause gastrointestinal irritation.
Eye	Dust may cause irritation to eyes.
Skin	Dust may cause irritation and dryness of the skin.
Inhaled	Breathing dust may cause respiratory irritation and discomfort.
<b>Chronic</b>	Dust may cause mechanical irritation of the eyes, skin & respiratory tract.

### FIRST AID

Swallowed	Rinse mouth and then drink plenty of water in small sips.
Eye	Wash affected eyes for at least 15 minutes under running water with eyelids held open. Seek medical attention if irritation persists.
Skin	Wash thoroughly with soap and water.
Inhaled	Keep patient calm and remove to fresh air.
First Aid Facilities	Ensure an eye bath is available and ready for use.
<b>Advice To Doctor</b>	Treat symptomatically based on judgement of doctor and individual reactions of patient.

PRECAUTIONS FOR USE	
Exposure Standards	<p>Ceramic stain with Chrome 0.50 mg/m<sup>3</sup> as dust referring to compounds AGCHI TWA</p> <p>Silica, Crystalline (quartz) as dust ACGIH TWA 0.01 mg/m<sup>3</sup></p> <p>ACGIH = American Conference of Governmental Industrial Hygienists. TWA = Time Weighted Average NOHSC =National Health &amp; Safety Commission</p>
Engineering Controls	Ensure workplace is well ventilated.
Personal Protection	Protective clothing. Wash hands and face thoroughly after handling and before work breaks, eating, drinking, smoking and using toilet facilities.
Flammability	Not applicable

SAFE HANDLING INFORMATION	
Storage & Transport	Store and transport in accordance with all regulations. Keep tightly closed in a dry, cool and well-ventilated place. Not subject to hazardous substances labelling.
Spills & Disposal	Dispose of in accordance with all Local, State and Federal regulations by incineration or disposal to landfill.
Fire / Explosion Hazard	Fire-fighters should wear full protective clothing including self-contained breathing apparatus. Use water, foam or dry extinguishing media. Use equipment /media appropriate to surrounding fire conditions. Dispose of fire debris and contaminated extinguishing water in accordance with local regulations.

OTHER INFORMATION	
Ecotoxic effects : no data available	

CONTACT POINT	
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This MSDS summarises, at the date of issue, our best knowledge of the health & safety hazard information for this product, and in particular how to safely handle and use this product in the workplace. Since Walker Ceramics and its agents cannot anticipate or control the conditions under which this product may be used, each user must prior to usage, review this MSDS in the context of how the user intends to handle and use this product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact us.

Our responsibility for products sold, is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.