

Material Safety Data Sheet



CB220 Wax Resist

Company Details	Walker Ceramics 2/21 Research Drive, Croydon South, Victoria 3136, Australia Telephone (03) 8761 6322 Fax (03) 8761 6344 Email sales@walkerceramics.com.au Website www.walkerceramics.com.au Date Of Issue: April 2014
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IDENTIFICATION	
Product Name	Wax Resist
Other Names	None
Manufacturers Product Code	CB220
UN Number	None
Dangerous Goods Class & Subsidiary Code	None
Hazchem Code	None
Poisons Schedule Number	None
Use(s)	Used in ceramics and pottery.

PHYSICAL DESCRIPTION / PROPERTIES	
Appearance	White milky emulsion
Boiling Point / Melting Point	Liquid at normal temperatures
Vapour Pressure	100C. 100kPa
Specific Gravity	.96
Flashpoint	Not applicable
Flammability Limits	Not applicable
Solubility in Water	Soluble
Other Properties	Non-corrosive

INGREDIENTS			
Chemical Name	CAS Number	Proportion (%)	
Morpholine	100-91-8	<5	
Paraffin wax	8002-74-2	<60	
Petroleum oils	54742-65-0	<65	
Petroleum wax	64742-61-6	<60	
Microcrystalline water	63321-60-7	<60	
Acrylic copolymer	Secret	<20	
Emulsifiers	Secret	<5	
Water	7732-1-5	Up to 100	

HEALTH HAZARD INFORMATION	
Acute	.
Swallowed	Data suggests product non-toxic by ingestion.
Eye	May cause irritation of the eyes.
Skin	May cause irritation and dryness of the skin.
Inhaled	Vapour may be cause nausea, headache or breathing difficulties if inhaled in large quantities
Chronic	This product has been used for many years and the Morpholine content is below the cutoff concentration of 5% defined in NOHSC:1005 (1994) for all hazard categories. The primary route of exposure is inhalation, skin and eye contact.

FIRST AID	
Swallowed	DO NOT INDUCE VOMITING. Rinse mouth. Seek medical advice if symptoms persist.
Eye	Irrigate with water for at least 15 minutes and seek medical advice if symptoms persist.
Skin	Wash thoroughly with soap and water. Change into clean clothing and launder contaminated clothing.
Inhaled	Move to fresh air. Lay down and keep warm. If breathing has stopped apply CPR and seek medical attention.
First Aid Facilities	Washing area, eye wash.
Advice To Doctor	Treat symptomatically.

PRECAUTIONS FOR USE	
Exposure Standards	<p>Morpholine NOHSC TWA 71 mg/m³</p> <p>Paraffin Wax NOHSC TWA 2 mg/m³</p> <p>Petroleum Oils NOHSC TWA 5 mg/m³</p> <p>All other ingredients have no levels set.</p> <p>ACGIH = American Conference of Governmental Industrial Hygienists. TWA = Time Weighted Average NOHSC =National Health & Safety Commission</p>
Engineering Controls	Ensure workplace is well ventilated.
Personal Protection	Gloves and protective overalls. Wash hands and face thoroughly after handling and before work breaks, eating, drinking, smoking and using toilet facilities.
Flammability	Not flammable under the conditions of use but the containers may burn.

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	
	<p><u>AUSTRALIAN POISONS INFORMATION CENTRE</u> 24 HOUR SERVICE 13 11 26 POLICE / FIRE / AMBULANCE 000</p>

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.