

MATERIAL SAFETY DATA SHEET

Date of Issue: July 2009

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NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

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IDENTIFICATION

Product Name: Pasco Firecryl **UN Number:** None allocated

Other Names: Fire rated Acrylic Joint Sealant. **Dangerous Goods Class & Subsidiary Risk:** None allocated
Manufacturer's Product Code: 2150 **Hazchem Code:** None allocated
Poisons Schedule No: None allocated

Uses: One-part Acrylic Joint Sealant for fire rated structures.

Physical Description / Properties

Property

<u>Property</u>	<u>Typical Values</u>
Appearance:	Grey viscous paste
Boiling Point / Melting Point:	Not Applicable
Vapour Pressure:	Not Applicable
Specific Gravity:	1.30 - 2.00 kg/litre (density of water = 1.00)
Flashpoint:	Not Applicable
Flammability Limits:	Not Applicable
Solubility in Water:	Soluble

Other Properties:

Volatile Organic Content (VOC)	66 grams per litre
Solids content by volume:	70-75% (balance water)
Autoignition Temperature:	Not Applicable
Fire Rating:	Tested and approved in accordance with AS1530-4, 1990 Can achieve a fire resistance rating of up to 4 hours depending on joint configuration and design element.

Ingredients:

<u>Chemical Name:</u>	<u>CAS Number:</u>	<u>Proportion:</u>
Ingredients determined to be non-hazardous at the formulation concentration.		90 - 100%
Glass Frits	65997-18-4	0 - 10%

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Additives

Not Hazardous

0 - 1%

HEALTH HAZARD INFORMATION

Health Effects:

No adverse health effects expected if the product is handled in accordance with this Material Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled are:

Acute

Swallowed: Low toxicity.
Eye: May cause mild irritation to the eyes.
Skin: Prolonged or repeated skin contact may cause slight irritation.
Inhaled: Unlikely unless heated.

Chronic: There have been no reports in the literature of health effects in workers arising from long term exposure to this substance and no comprehensive human studies have been conducted. No animal studies have been conducted for long term effects.

First Aid:

Swallowed: Do not induce vomiting. Give water orally.
Eye: Flush with water. Seek medical attention if irritation persists.
Skin: Remove soiled clothing and wash skin with soap and water. Launder clothing before re-use.
Inhaled: Remove to fresh air. Allow to rest. Allergic response (irritation, wheezing, etc) - see doctor.

First Aid Facilities: No specific first aid facilities are required.

Advice to Doctor: Take this Material Safety Data Sheet (MSDS) to doctor. Treat symptomatically.

PRECAUTIONS FOR USE

Exposure Standards: Not determined.

Engineering Controls: Ensure adequate ventilation is provided in confined spaces.

Personal Protection: For people with sensitive skin, the use of rubber gloves is recommended. Avoid direct contact with skin and eyes.

Flammability: Not flammable under conditions of use.

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SAFE HANDLING INFORMATION

Storage and Transport:	Store in a cool place and avoid damage to containers. Wear protective clothing and avoid contact with skin and eyes. Keep containers sealed and clearly labelled.
Spills and Disposal:	Absorb spills in dry, inert materials. Clean up spills immediately and do not allow to enter drains, waterways, etc.. Dispose in sealed drums in an approved waste disposal area in accordance with all regulations.
Fire / Explosion Hazard:	Non-flammable (Water based). Extinguish with water fog (mist), CO ₂ , foam, dry powder.

OTHER INFORMATION

Sensitivity:	May be irritating to skin and eyes. May cause sensitisation by skin contact. Avoid contact with skin. Wear suitable gloves and eye protection. Follow good working practise and handle with care. Avoid ingestion and inhalation.
Packaging & Labelling:	Keep clearly labelled and in original sealed container.
Regulatory Information:	All ingredients are listed in the Australian Inventory of Chemical Substances.
Technical Data:	A Technical Data Sheet is readily available upon request for this product.
References:	<ol style="list-style-type: none">1. Australian Health Minister's Advisory Council, <i>Standard for the uniform scheduling of drugs and poisons</i>, No. 11., Australian Government Publishing Service, Canberra, 1996.2. National Occupational Health and Safety Commission, <i>National Code of Practice for the Preparation of Material Safety Data Sheets</i>, [NOHSC: 2011 (1994)], Australian Government Publishing Service, Canberra, 1994.3. National Occupational Health and Safety Commission, <i>Exposure Standards for Atmospheric Contaminants in the Occupational Environment</i>, [NOHSC: 1003 (1995)], Australian Government Publishing Service, Canberra, 1995.4. National Occupational Health and Safety Commission, <i>List of Designated Hazardous Substances</i>, [NOHSC: 1005 (1994)], Australian Government Publishing Service, Canberra, 1994.

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5. National Occupational Health and Safety Commission, *Approved Criteria for Classifying Hazardous Substances*, [NOHSC: 1008 (1994)], Australian Government Publishing Service, Canberra, 1994.
6. National Occupational Health and Safety Commission, *National Code of Practice for the Labelling of Workplace Substances*, [NOHSC: 2012 (1994)], Australian Government Publishing Service, Canberra, 1994.
7. National Occupational Health and Safety Commission, 'National Code of Practice for the Control of Workplace Hazardous Substances' [NOHSC: 2007 (1994)], in *Control of Workplace Hazardous Substances: National Model Regulations and National Code of Practice*, Australian Government Publishing Service, Canberra, 1994.
8. Standards Australia, *AS 1216 Classification, Hazard Identification and Information Systems for Dangerous Goods Part 2 - Hazchem Emergency Action Code*, Standards Australia, Sydney.
9. Standards Australia, *AS 2106 Methods for the Determination of the Flashpoint of Flammable Liquids (Closed Cup)*, Standards Australia, Sydney.
10. Commonwealth of Australia, *Australian Code for the Transport of Dangerous Goods by Road and Rail*, 6th Ed., Australian Government Publishing Service, Canberra, 1998.

SAFETY DATA SHEET REFERENCES

Issue date: July 2009 **Supersedes :** September 2006

Reason(s) For Issue: New Issue

Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

GENERAL

This MSDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Pasco Construction Solutions Pty. Ltd. and its subsidiaries cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this M.S.D.S. in the context of how the user intends to handle and use the product in the workplace.

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

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