

Material Safety Data Sheet

3rd September 2008

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Carson Lumber Crayon

(Not classified as hazardous)

1. Identification of the Material and Supplier

Product Name Carson Lumber Crayon
Product Code CRABLA3 (Black)
 CRABLU3 (Blue)
 CRAGRE3 (Green)
 CRAWHI3 (White)
 CRAYEL3 (Yellow)
Product Use Marking Timber, Concrete, Bitumen
Company Name Garnet Manufacturing Pty Ltd
 ABN 92 153 694 633
Address 1/93 Bayfield Road East
 Bayswater, Vic 3153
Telephone Phone 03 9729 1022 Fax 03 9729 7197

2. Hazards Identification

Not classified as hazardous according to criteria of NOHSC
 Not classified as Dangerous Goods, according to ADG code.

Acute Health Effects

Swallowed Not expected to be harmful if swallowed.
Eye At room temperature: not expected to be harmful, may cause slight eye irritation.
 Heated product: may cause burns to the eye.
Skin At room temperature not expected to be harmful.
 Heated product: may cause burns to the skin.
Inhaled At room temperature there are no vapours and no inhalation hazard.
 If overheated may cause irritation of the nose, throat, lungs, and may cause headaches, nausea and loss of co-ordination.

3. Composition/Information on Ingredients

Chemical Name	CAS No.	Prop'n	Risk Phrases as 100%
Kaolin Illite	1332-58-7	<60%	None
Feldspar	68476-25-5	<60%	None
Waxes	8002-74-2 57-11-4 112-80-1	<60%	None
Talc	14807-96-6	<9%	None
Whiting	822-16-2	<9%	None
Black Pigment	1333-67-7	<9%	None
Blue Pigment	147-14-8	<9%	None
Green Pigment	1328-53-6	<9%	None
Red Pigment	2425-85-6	<9%	None
White Pigment	882-16-2	<9%	None
Yellow Pigment	6358-31-2	<9%	None

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4. First Aid Measures

Inhalation:	Move to fresh air if affected by vapour from molten product.
Ingestion:	No expected problems from ingestion. Wash out mouth with water.
Skin:	Wash contact area with water. If contact with molten material, cool material by flushing with water. Seek medical advice about removal of material and burn treatment.
Eye:	Flush with water. If symptoms develop seek medical attention.
First Aid Facilities:	Eyewash fountain and safety shower available if handling molten materials.
Advice to Doctor:	Treat symptomatically.
Other Sources of Information:	Poisons Information Centres in Australia can provide additional assistance for many chemical products, especially classified as scheduled poisons.

5. Fire Fighting Measures

Extinguishing Media:	Carbon dioxide, dry chemical, foam. Do Not Use Water
Specific Method:	Decomposition products are toxic. Fire fighters should wear self-contained breathing apparatus (SCBA) for fires in enclosed areas.
Specific Hazards:	Not flammable under usual conditions of use. (Flash point > 200°C) Not easily ignitable due to high flashpoint. HOWEVER this material can ignite under fire conditions.
Combustion Product:	Carbon monoxide and smoke (if combustion is incomplete)

6. Accidental Release Measures.

If molten allow to solidify and then scrape up.
Dispose of at an appropriately licensed waste disposal site.

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7. Handling and Storage**Handling:**

Solid product: No special handling requirements.
Molten product: Wear protective equipment. Keep
way from strong oxidants and caustics.

Storage:

Store in cool, dry well ventilated area. Protect from
direct sunlight. Do not store with strong oxidants

8. Exposure Controls/Personal Protection.

National Exposure Standards: Paraffin wax (Fume) 2.00mg/m³ TWA

This figure is unlikely to be approached unless the
product is very hot.

Engineering Controls:

Use in well ventilated areas.
Wash hands before eating, drinking or smoking.

9. Physical and Chemical Properties.**Appearance/Odour:**

Coloured solid.

Melting Point:

MP 50-70°C BP Not applicable.

Solubility in Water:

Insoluble in water.

Specific Gravity:

0.91 approx.

Vapour Pressure:

Negligible.

Flashpoint:

200°C

Flammable Limits:

LEL/UEL not established

10. Stability and Reactivity.**Chemical Stability:**

Stable.

Conditions to Avoid:

Overheating the product near ignition sources.

Incompatible Materials:

Strong oxidants and caustics.

Hazardous Decomposition

If overheated: irritating fumes.

Products:

If burnt. Carbon monoxide and smoke

Hazardous Reaction:

Hazardous polymerisation will occur.

11. Toxicological Information**Inhalation:**

Not irritating in solid form.

Ingestion:

Not toxic.

Skin:Not toxic. Contact with hot materials may cause
Burns.**Eyes:**

Not irritating.

Chronic Effects:

Practically not irritating.

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12. Ecological Information

General: No environmental issues expected.
Ecotoxicity Data: None available.
Persistence & Degradability: None available.
Mobility: Insoluble in water.

13. Disposal Considerations.

Waste Disposal: Dispose of according to applicable local, state and federal EPA regulations.

14. Transport Information.

In solid state the product is not classified as dangerous goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

U.N Number: N/A
Proper Shipping Name: N/A
DG Class: N/A
Hazchem Code: N/A
Packing Group: N/A
It is advised to keep product below 50oC

15. Regulatory Information.

Poisons Schedule: Not scheduled.
Regulatory Information: All components are registered in accordance with the Australian Inventory of Chemical Substances.

16. Other Information.

Contact Point: Tel: 03 9729 1022
Fax: 03 9729 7197

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product. Each user should read this MSDS and consider the information in the context of how the product will be handled and used including in conjunction with other products.