

Safety Data Sheet 1st Jan 2017

Leviathan Industrial Marking Crayon Std colours

(Not classified as hazardous)

1. Identification of the Material and Supplier

Product Name Leviathan Industrial Marking Crayon

Product Code WL-ILNBLKP [black]
 WL-ILNBLUP [blue]
 WL-ILNGRNP [green]
 WL-ILNREDP [red]
 WL-ILNWHIP [white]
 WL-ILNYELP [yellow]

Product Use Marking glass, plastic, concrete, timber, steel, rubber (wet& dry) and wax coated packaging.

Company Name Garnet Manufacturing Pty Ltd
 ABN 42 243 676 509

Address 3/15 Rushdale Street
 Knoxfield, Vic 3180

Telephone Phone +613 9753 3703 Fax +613 8288 1835

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%
Waxes	8002-74-2	>60%	None
Stearic Acid		<9%	None
Black Pigment	1333-67-7	<9%	None
Blue Pigment	147-14-8	<9%	None

Page | 1 This SDS 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 SDS and consider the information in the context of how the product will be handled and used including in conjunction with other products.

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Green Pigment	1328-53-6	<9%	None
Red Pigment	2425-85-6	<9%	None
White Pigment	822-16-2	<9%	None
Yellow Pigment	6358-31-2	<9%	None

4. First Aid Measures

Inhalation: Move to fresh air if affected by vapour from molten product.

Ingestion: Do not induce vomiting. Wash out mouth with water. No expected problems from ingestion.

Skin: Wash contact area with water. If contact with molten or hot material, cool material as quickly as possible 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 information.

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.

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

7. Handling and Storage

Handling: Solid product: No special handling requirements.
Molten product: Wear protective equipment. Keep away from ignition sources. Keep away from strong oxidizers, strong caustics.

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

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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.

Always wash hands before eating, drinking, smoking or using the toilet:

9. Physical and Chemical Properties.

Appearance/Odour: Various coloured solid wax at room temperature.

Melting Point: MP 50-70oC BP Not applicable **decomposes,**

Solubility in Water: Insoluble in water.

Specific Gravity: 0.92 approximately at 20oC

Vapour Pressure: Low at 20oC

Flashpoint: 200oC minimum

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 not occur.

11. Toxicological Information

Inhalation: Not irritating in solid form.

Ingestion: Non toxic. LD50 (rat): > 2000mg/kg.

Skin: Non toxic. Contact with hot materials may cause burns.

Eyes: Non irritating.

Chronic Effects: Practically non irritating.

12. Ecological Information

General: No environmental issues expected.

Ecotoxicity Data: None available.

Persistence & Degradability: None available.

Mobility: Insoluble in water.

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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 45 degrees C

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: +613 9753 3703

Fax: +613 8288 1835

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