



Infosafe No™	3CH86	Issue Date : December 2019	RE-ISSUED by CHEMSUPP
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Product Name : **CARBON Rods/Blocks**

Not classified as hazardous

1. Identification

GHS Product Identifier CARBON Rods/Blocks

Company Name CHEM-SUPPLY PTY LTD (ABN 19 008 264 211)

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Recommended use of the chemical and restrictions on use Laboratory reagent.

Other NamesNameProduct Code

CARBON rods

CT106-10

Other Information

Chem-Supply Pty Ltd does not warrant that this product is suitable for any use or purpose. The user must ascertain the suitability of the product before use or application intended purpose. Preliminary testing of the product before use or application is recommended. Any reliance or purported reliance upon Chem-Supply Pty Ltd with respect to any skill or judgement or advice in relation to the suitability of this product of any purpose is disclaimed. Except to the extent prohibited at law, any condition implied by any statute as to the merchantable quality of this product or fitness for any purpose is hereby excluded. This product is not sold by description. Where the provisions of Part V, Division 2 of the Trade Practices Act apply, the liability of Chem-Supply Pty Ltd is limited to the replacement of supply of equivalent goods or payment of the cost of replacing the goods or acquiring equivalent goods.

2. Hazard Identification

GHS classification of the substance/mixture Not classified as hazardous according to the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004) 3rd Edition, Safe Work Australia.
Not classified as dangerous goods according to the Australian Dangerous Goods Code (ADG).

3. Composition/information on ingredients**Chemical Characterization** Solid**Ingredients**

<u>Name</u>	<u>CAS</u>	<u>Proportion</u>	<u>Hazard Symbol</u>	<u>Risk Phrase</u>
Charcoal	7440-44-0	100 %		

4. First-aid measures

Inhalation Not applicable.

Ingestion Rinse mouth thoroughly with water immediately.

Skin Wash with plenty of soap and water.

Eye contact Not applicable.

First Aid Facilities Normal washroom facilities.

Advice to Doctor Treat symptomatically.

Other Information For advice, contact the National Poisons Information Centre (Phone Australia 13 11 26; New Zealand 0800 764 766) or a doctor.

5. Fire-fighting measures

Hazards from Combustion Products May liberate toxic fumes in fire including of carbon dioxide and carbon monoxide.

Specific Methods Small fire: Use dry chemical, CO2, water spray or foam.

Specific hazards arising from the chemical May be ignited by friction, heat, sparks or flame. Vapours, dust or turnings may form explosive mixtures with air. May burn fiercely. May re-ignite after fire is extinguished. Fire may produce irritating, poisonous and/or corrosive gases. Containers may explode when heated. Runoff may pollute waterways. May be transported in a molten form. Solids may melt and flow when heated or involved in a fire.



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6. Accidental release measures**Spills & Disposal** No special procedures usually required.**7. Handling and storage****Precautions for Safe Handling** No specific measures**Conditions for safe storage, including any incompatibilities** Store away from oxidizing agents.**8. Exposure controls/personal protection****Respiratory Protection** Not applicable.**Eye Protection** No special precautions required.**Hand Protection** Wear gloves of impervious material conforming to AS/NZS 2161: Occupational protective gloves - Selection, use and maintenance. Final choice of appropriate glove type will vary according to individual circumstances. This can include methods of handling, and engineering controls as determined by appropriate risk assessments.**Body Protection** No specific measures**Hygiene Measures** Wash hands before eating, drinking, smoking and using the toilet.**9. Physical and chemical properties****Form** Solid**Appearance** Black rods, 6mm in diameter, 150mm long.
Black blocks, 100mm x 25mm x 25mm.**Odour** Odourless.**Melting Point** 3550°C**Solubility in Water** Insoluble in water.**Specific Gravity** 1.8 - 2.1**Flammability** Combustible.**Molecular Weight** 12.01**10. Stability and reactivity****Chemical Stability** Stable under normal use conditons.**Conditions to Avoid** Incompatibles.**Incompatible Materials** Strong oxidising agents (such as ozone, liquid oxygen, chlorine, permanganate) and strong acids.**Hazardous Decomposition Products** May liberate toxic fumes in fire including of carbon dioxide and carbon monoxide.**Hazardous Polymerization** Will not occur.**11. Toxicological Information****Ingestion** May cause gastric irritation.**Inhalation** Not applicable.**Skin** May cause skin irritation and redness.**Eye** Not applicable.**Carcinogenicity** No evidence of carcinogenic properties.**Chronic Effects** Not available.**Mutagenicity** No evidence of mutagenic properties.



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12. Ecological information**Ecotoxicity** No ecological data available for this product.**13. Disposal considerations****Disposal Considerations** Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and disposed of according to relevant local, state and federal government regulations.**14. Transport information****Transport Information** Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.**15. Regulatory information****Regulatory Information** Listed in the Australian Inventory of Chemical Substances (AICS). Not listed under WHS Regulation 2011, Schedule 10 - Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.
Poisons Schedule Not Scheduled**16. Other Information**

Literature References

'Standard for the Uniform Scheduling of Medicines and Poisons .', Commonwealth of Australia.
Lewis, Richard J. Sr. 'Hawley's Condensed Chemical Dictionary 13th. Ed.', Rev., John Wiley and Sons, Inc., NY, 1997.
National Road Transport Commission, 'Australian Code for the Transport of Dangerous Goods by Road and Rail 7th. Ed.', 2007.
Safe Work Australia, 'National Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals', 2011.
Standards Australia, 'SAA/SNZ HB 76:2010 Dangerous Goods - Initial Emergency Response Guide', Standards Australia/Standards New Zealand, 2010.
Safe Work Australia, 'Approved Criteria for Classifying Hazardous Substances [NOHSC:1008 (2004)]'.
Safe Work Australia, 'Hazardous Chemical Information System, 2005'.
Safe Work Australia, 'National Code of Practice for the Labelling of Safe Work Hazardous Substances (2011)'.
Safe Work Australia, 'National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003(1995) 3rd Edition]'.
Paul McCarthy Ph. (08) 8440 2000 **DISCLAIMER STATEMENT:**
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Empirical Formula & C Structural Formula

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