



Infosafe No™	1CHB7	Issue Date : April 2012	RE-ISSUED by CHEMSUPP
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Product Name : **BEESWAX**

Not classified as hazardous

1. Identification

GHS Product Identifier	BEESWAX		
Company Name	CHEM-SUPPLY PTY LTD (ABN 19 008 264 211)		
Address	38 - 50 Bedford Street GILLMAN SA 5013 Australia		
Telephone/Fax Number	Tel: (08) 8440-2000 Fax: (08) 8440-2001		
Recommended use of the chemical and restrictions on use	Furniture and floor waxes, shoe polishes, leather dressings, anatomical specimens, artificial fruit, textiles sizes and finishes, candles, cosmetic creams, lipsticks, adhesive compositions and laboratory reagent.		
Other Names	Name	Product Code	
	BEESWAX White Pellets BP	BP044	
	BEESWAX White Pellets LR	BL044	
	BEESWAX Yellow Block TG	BT043	
Other Information	EMERGENCY CONTACT NUMBER: +61 08 8440 2000 Business hours: 8:30am to 5:00pm, Monday to Friday.		

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.
Other Information	Not classified as dangerous goods according to the Australian Dangerous Goods Code (ADG). May cause allergic reactions or hypersensitivity in susceptible individuals.

3. Composition/information on ingredients

Chemical	Solid			
Characterization Information on Composition	Complex mixture of wax esters, wax acids, wax alcohols and natural hydrocarbons.			
Ingredients	Name	CAS	Proportion	Hazard Symbol Risk Phrase
	Beeswax white	8012-89-3	100 %	

4. First-aid measures

Inhalation	Remove from exposure, rest and keep warm. If breathing has stopped, apply artificial respiration. Ensure airways are clear and have qualified person give oxygen through a face mask if breathing is difficult. Seek medical advice if effects persist.
Ingestion	Rinse mouth thoroughly with water immediately. Give plenty of water to drink. Never give anything by mouth to an unconscious person. If swallowed, do NOT induce vomiting. Seek medical attention in severe cases.
Skin	Wash with plenty of soap and water. If irritation occurs seek medical advice.
Eye contact	Irrigate with copious quantity of water for 15 minutes. Seek medical assistance if symptoms persist.
First Aid Facilities	Maintain eyewash fountain and safety shower in work area.
Advice to Doctor	Treat symptomatically and supportively.
Other Information	For advice, contact a Poisons Information Centre (Phone eg Australia 13 1126; New Zealand 0800 764 766) or a doctor.

5. Fire-fighting measures



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Hazards from Combustion Products	Carbon monoxide, carbon dioxide and other noxious vapours.
Specific Methods	Small fire: Use dry chemical, CO ₂ , water spray or foam. Large fire: Use water spray, fog or foam. If safe to do so, move undamaged containers from the fire area. Cool containers with flooding quantities of water until well after the fire is out.
Specific hazards arising from the chemical	May burn but do not ignite readily. Runoff may pollute waterways. Fire may produce irritating, poisonous and/or corrosive fumes. Containers may explode when heated.
Decomposition Temp.	>85 °C (discolours)
Precautions in connection with Fire	Wear SCBA and structural firefighter's uniform.

6. Accidental release measures

Spills & Disposal	Eliminate all ignition sources (no smoking, flares, sparks or flame) within at least 15m. Do NOT touch or walk through this product. Stop leak if safe to do so. Prevent entry into waterways, drains, confined areas. Prevent dust cloud. Use clean non-sparking tools to collect material and place it into loosely-covered plastic containers for later disposal. SEEK EXPERT ADVICE ON HANDLING AND DISPOSAL.
Personal Protection	Wear protective clothing specified for normal operations (see Section 8)

7. Handling and storage

Precautions for Safe Handling	Generally not hazardous in normal handling, however good laboratory practices should always be used. Avoid ingestion and inhalation of dust. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure. Build-up of vapour or mist in the working atmosphere must be prevented. DO NOT enter confined spaces where vapour or mist exceeds exposure limits. Keep containers closed when not in use. Use with adequate ventilation. Wear appropriate protective equipment. It is essential that all who come into contact with this material, maintain high standards of personal hygiene i.e. washing hands prior to eating, drinking, smoking or going to the toilet. Keep away from heat and all sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material.
Conditions for safe storage, including any incompatibilities	Store in tightly closed containers, in a cool, dry, well-ventilated area, away from incompatible materials. Keep well closed when not in use. Protect from direct sunlight and moisture. Avoid sparks, flames and other ignition sources. Store away from oxidising agents, acids and alkalis.
Storage Temperatures	Store at room temperature (15 to 25 °C recommended).

8. Exposure controls/personal protection

Other Exposure Information	A time weighted average (TWA) concentration for an 8 hour day, and 5 day week has not been established by Safe Work Australia for this product. There is a blanket limit of 10 mg/m ³ for dusts when limits have not otherwise been established.
Appropriate engineering controls	In industrial situations maintain the concentrations values below the TWA. This may be achieved by process modification, use of local exhaust ventilation, capturing substances at the source, or other methods.
Respiratory Protection	Where ventilation is not adequate, respiratory protection may be required. Avoid breathing dust, vapours or mists. Respiratory protection should comply with AS 1716 - Respiratory Protective Devices and be selected in accordance with AS 1715 - Selection, Use and Maintenance of Respiratory Protective Devices. Filter capacity and respirator type depends on exposure levels. In event of emergency or planned entry into unknown concentrations a positive pressure, full-facepiece SCBA should be used. If respiratory protection is required, institute a complete respiratory protection program including selection, fit testing, training, maintenance and inspection.
Eye Protection	The use of a face shield, chemical goggles or safety glasses with side shield protection as appropriate.
Hand Protection	Must comply with Australian Standards AS 1337 and be selected and used in accordance with AS 1336. Hand protection should comply with AS 2161, Occupational protective gloves - Selection, use and maintenance. Recommendation: Plastic or rubber gloves.
Body Protection	Clean clothing or protective clothing should be worn, preferably with an apron. Clothing for protection against chemicals should comply with AS 3765 Clothing for Protection Against Hazardous Chemicals.



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Hygiene Measures Always wash hands before smoking, eating or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

9. Physical and chemical properties

Form Solid

Appearance White (bleached) pellets/flakes.

Odour Characteristic odour.

Decomposition Temperature >85 °C (discolours)

Melting Point 62 to 64 °C

Boiling Point Does not boil in air.

Solubility in Water Insoluble.

Solubility in Organic Solvents Slightly soluble in alcohol; soluble in chloroform, ether, and oils.

Specific Gravity 0.958 to 0.970 at 15 °C

Vapour Pressure Negligible.

Evaporation Rate Negligible.

Dropping Point 61-65 °C

Flash Point 204.4 °C (OC); > 254 °C; 265.56 °C (OC).

Flammability Combustible.

Explosion Properties Exposure to fire may cause containers to rupture/explode.

10. Stability and reactivity

Chemical Stability Stable under normal conditions of storage and handling.

Conditions to Avoid Heat, all sources of ignition and incompatible materials.

Incompatible Materials Oxidising agents, acids, and alkalis.

Hazardous Decomposition Products Carbon monoxide, carbon dioxide and other noxious vapours.

Possibility of hazardous reactions Reactive with oxidizing agents.

Hazardous Polymerization Will not occur.

11. Toxicological Information

Acute Toxicity - Oral LD50 (rat): >5000 mg/kg

Ingestion Ingestion of large amounts may cause gastrointestinal irritation. Symptoms may include pain, nausea, vomiting and diarrhoea.

Inhalation May cause respiratory tract irritation, especially if the material is heated or mists are generated. Inhalation of high concentration may lead to headache, shortness of breath, dizziness, nausea, vomiting.

Skin May cause skin irritation, which can result in redness, itching and possible dermatitis. May cause skin sensitization, an allergic reaction, which becomes evident upon re-exposure to this material. May be harmful if absorbed through the skin.

Eye May cause eye irritation, resulting in redness, lacrimation and stinging.

Carcinogenicity Not listed in the IARC Monographs.

Chronic Effects Prolonged or repeated contact with this material may cause allergic reactions or hypersensitivity in susceptible individuals resulting in skin irritation. Repeated exposure of the eyes to a low level of dust can produce eye irritation. Repeated skin exposure can produce skin destruction or dermatitis. Repeated inhalation of dust can produce varying degree of respiratory irritation or lung damage.

Mutagenicity No evidence of mutagenic effects.

12. Ecological information



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Ecological Information	No ecological problems are to be expected when the product is handled and used with due care and attention.
Environmental Protection	Prevent this material entering waterways, drains and sewers.

13. Disposal considerations

Disposal Considerations	Whatever cannot be saved for recovery or recycling should be disposed of according to relevant local, state and federal government regulations.
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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.
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15. Regulatory information

Regulatory Information	Listed in the Australian Inventory of Chemical Substances (AICS).
Poisons Schedule	Not Scheduled

16. Other Information

Literature References	<p>'Standard for the Uniform Scheduling of Medicines and Poisons No. 6', Commonwealth of Australia, February 2015.</p> <p>Lewis, Richard J. Sr. 'Hawley's Condensed Chemical Dictionary 13th. Ed.', Rev., John Wiley and Sons, Inc., NY, 1997.</p> <p>National Road Transport Commission, 'Australian Code for the Transport of Dangerous Goods by Road and Rail 7th. Ed.', 2007.</p> <p>Safe Work Australia, 'National Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals', 2011.</p> <p>Standards Australia, 'SAA/SNZ HB 76:2010 Dangerous Goods - Initial Emergency Response Guide', Standards Australia/Standards New Zealand, 2010.</p> <p>Safe Work Australia, 'Approved Criteria for Classifying Hazardous Substances [NOHSC:1008 (2004)]'.</p> <p>Safe Work Australia, 'Hazardous Substances Information System, 2005'.</p> <p>Safe Work Australia, 'National Code of Practice for the Labelling of Safe Work Hazardous Substances (2011)'.</p> <p>Safe Work Australia, 'National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003(1995)]'.</p>
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Contact Person/Point

Paul McCarthy Ph. (08) 8440 2000 **DISCLAIMER STATEMENT:**
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Empirical Formula & Structural Formula

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