

Infosafe No™ 1CHB7	Issue Date : January 2022	RE-ISSUED by CHEMSUPP
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Product Name **BEESWAX**

Not classified as hazardous

Section 1 - Identification

Product Identifier BEESWAX

Company Name CHEMSUPPLY AUSTRALIA PTY LTD (ABN 19 008 264 211)

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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	<u>Name</u>	<u>Product Code</u>
	BEESWAX White Pellets BP	BP044
	BEESWAX White Pellets LR	BL044

Other Information

ChemSupply Australia 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 ChemSupply Australia 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 ChemSupply Australia 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.

Section 2 - Hazard(s) Identification

GHS Classification of the Substance/Mixture Classified as non-Hazardous according to the 7th Edition Globally Harmonised System of classification and labelling of Chemicals (GHS7) including Work, Health and Safety regulations, Australia.
Not classified as dangerous goods according to the Australian Dangerous Goods Code (ADG).

Other Information May cause allergic reactions or hypersensitivity in susceptible individuals.

Section 3 - Composition and Information on Ingredients

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Beeswax white	8012-89-3	100 %

Information on Composition Complex mixture of wax esters, wax acids, wax alcohols and natural hydrocarbons.

Section 4 - First Aid Measures

Inhalation In the unlikely event of dizziness or nausea, remove casualty to fresh air.

Skin Wash with plenty of soap and water. If irritation occurs seek medical advice.

Eye 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.

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Section 5 - Firefighting Measures

Hazards from Combustion Products Carbon monoxide, carbon dioxide and other noxious vapours.

Specific Methods Small fire: Use dry chemical, CO₂, 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.

Decomposition Temperature >85 °C (discolours)

Precautions in connection with Fire Wear SCBA and structural firefighter's uniform.

Section 6 - Accidental Release Measures

Personal Protection Wear protective clothing specified for normal operations (see Section 8)

Clean-up Methods - Small Spillages Sweep up (avoid generating dust) and using clean non-sparking tools transfer to a clean, suitable, clearly labelled container for disposal in accordance with local regulations.

Section 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. 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.

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).

Section 8 - Exposure Controls and 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/m³ for dusts when limits have not otherwise been established.

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 and Face Protection The use of a face shield, chemical goggles or safety glasses with side shield protection as appropriate. Must comply with Australian Standards AS 1337 and be selected and used in accordance with AS 1336.

Hand Protection Hand protection should comply with AS 2161, Occupational protective gloves - Selection, use and maintenance. Recommendation: Plastic or rubber gloves.

Personal Protective Equipment Final choice of personal protective equipment will depend on individual circumstances and/or according to risk assessments undertaken.

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

Section 9 - Physical and Chemical Properties

Form	Solid
Appearance	White (bleached) pellets/flakes.
Odour	Characteristic odour.
Melting Point	62 to 64 °C
Boiling Point	Does not boil in air.
Decomposition Temperature	>85 °C (discolours)
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.

Section 10 - Stability and Reactivity

Chemical Stability	Stable under normal conditions of storage and handling.
Possibility of Hazardous Reactions	Reactive with oxidizing agents.
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.
Hazardous Polymerization	Will not occur.

Section 11 - Toxicological Information

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.

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Mutagenicity	No evidence of mutagenic effects.
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.

Section 12 - Ecological Information

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.

Section 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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Section 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.
Environmental Hazards	No ecological problems are to be expected when the product is handled and used with due care and attention.

Section 15 - Regulatory Information

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

Section 16 - Any Other Relevant Information

Literature References	'Standard for the Uniform Scheduling of Medicines and Poisons .', Commonwealth of Australia. National Road Transport Commission, 'Australian Code for the Transport of Dangerous Goods by Road and Rail 7th. Ed.'. Safe Work Australia, 'National Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals'. Standards Australia, 'SAA/SNZ HB 76:2010 Dangerous Goods - Initial Emergency Response Guide', Standards Australia/Standards New Zealand. Safe Work Australia, 'Hazardous Chemical Information System'. Safe Work Australia, 'National Code of Practice for the Labelling of Safe Work Hazardous Substances'. Safe Work Australia, 'National Exposure Standards for Atmospheric Contaminants in the Occupational Environment'.
Contact Person/Point	Paul McCarthy Ph. (08) 8440 2000 DISCLAIMER STATEMENT: All information provided in this data sheet or by our technical representatives is compiled from the best knowledge available to us. However, since data, safety standards and government regulations are subject to change and the conditions of handling and use, or misuse, are beyond our control, we make no warranty either expressed or implied, with respect to the completeness or accuracy to the information contained herein. ChemSupply Australia Pty Ltd accepts no responsibility whatsoever for its accuracy or for any results that may be obtained by customers from using the data and disclaims all liability for reliance on information provided in this data sheet or by our technical representatives.
Empirical Formula & Structural Formula	Mixture ...End Of MSDS...

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