

Material Safety Data Sheet

CS: 1.4.20

Page: 1 of 4

Infosafe No™ LPUBJ Issue Date : July 2008

ISSUED by BARNES

CS: 1.4.20

Product Name **EASYCAST® PART B**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name EASYCAST® PART B

Company Name Barnes Products Pty Ltd (ABN 004 011 456)

Address 6 Homedale Road Bankstown
NSW 2200

Emergency Tel. (02) 9793 7555

Telephone/Fax Number Tel: (02) 9793 7555
Fax: (02) 9793 7091

Recommended Use Casting resin.

Other Information Information provided has been prepared in good faith and believed to be correct. Barnes Products Pty Limited make no warranty either express or implied as to completeness, accuracy thereof, misuse or misinterpretation of this information.

2. HAZARDS IDENTIFICATION

Hazard Classification Not classified as Hazardous according to criteria of National Occupational Health & Safety Commission, Australia (NOHSC).
Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Information on Composition This product contains proprietary blend of alkyl polyols and phthalate ester.

Ingredients	Name	CAS	Proportion
	Ingredients determined not to be hazardous.		100 %

4. FIRST AID MEASURES

Inhalation If inhaled, remove from contaminated area. Keep at rest. Apply artificial respiration if not breathing. If symptoms persist seek medical attention.

Ingestion Do not induce vomiting. Rinse mouth thoroughly with copious amounts of water. Seek medical attention.

Skin Remove contaminated clothing and wash skin thoroughly with soap and water. Ensure contaminated clothing is washed before re-use or discard. If irritation develops, seek medical attention.

Eye If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing for several minutes until all contaminants are washed off completely. If irritation develops, seek medical attention.

First Aid Facilities Eye wash and normal washroom facilities.

Advice to Doctor Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media Use water spray, water fog, foam, carbon dioxide or dry chemical to extinguish fire. Do not use water in a jet.

Hazards from Combustion Products Under fire conditions this product may emit toxic and/or irritating fumes including carbon monoxide, carbon dioxide, formaldehyde and oxides of nitrogen.

Specific Hazards Combustible liquid. This product will burn if exposed to fire.

Precautions in connection with Fire Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) and full protective clothing to prevent exposure to vapours, fumes or products of combustion. Water spray may be used to cool down heat-exposed containers. If safe to do so, remove containers from path of fire.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures Wear appropriate personal protective equipment and clothing to prevent inhalation and eye exposure. Take up with inert, non-combustible absorbent. Collect the material and transfer into suitable, labelled containers for

Material Safety Data Sheet

CS: 1.4.20

Page: 2 of 4

Infosafe No™ LPUBJ Issue Date : July 2008

ISSUED by BARNES

CS: 1.4.20

Product Name **EASYCAST® PART B**

subsequent recycling or disposal. If contamination of sewers or waterways occurs inform the local water authorities and EPA in accordance with local regulations. Dispose of waste according to applicable local and national regulations.

7. HANDLING AND STORAGE

Precautions for Safe Handling	Wear appropriate protective equipment to prevent inhalation and eye exposure. Use in designated areas with adequate ventilation. Prevent the creation of mist or vapours in the work atmosphere. Keep containers closed when not in use. Practice good personal hygiene, that is, always wash hands after handling, and before eating, drinking, smoking or using the toilet facilities.
Conditions for Safe Storage	Store in a cool, dry well-ventilated area away from heat, sources of ignition, oxidising agents, foodstuffs, and clothing and out of direct sunlight. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Do NOT pressurise, cut, heat or weld containers as they may contain hazardous residues. For information on the design of the storeroom, reference should be made to Australian Standard AS1940 - The storage and handling of flammable and combustible liquids. Reference should also be made to all State and Federal regulations.
Storage Regulations	Classified as a Class C1 (COMBUSTIBLE LIQUID) for the purposes of storage and handling, in accordance with the requirements of AS1940. For information on the design of the store-room reference should be made to Australian Standard AS1940, The Storage and Handling of Flammable and Combustible Liquids. Reference should also be made to any relevant Commonwealth, State or Territory regulations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	No value assigned for this specific material by the Australian National Occupational Health and Safety Commission (NOHSC). However, over-exposure to some industrial chemicals may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels.
Engineering Controls	Provide adequate ventilation to keep airborne levels as low as possible. Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a local exhaust ventilation system should be used.
Respiratory Protection	If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable mist/organic vapour filter should be used. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.
Eye Protection	Safety glasses with side shields or goggles as appropriate should be used. Final choice of appropriate eye/face protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.
Hand Protection	Wear laminated film, nitrile, PVC or other impervious, suitable gloves conforming to AS/NZS 2161: Occupational protective gloves.
Body Protection	Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist. Industrial clothing should conform to the specifications detailed in AS/NZS 2919: Industrial clothing.
Other Information	No biological limit allocated.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear liquid
Odour	Slightly sweet
Melting Point	Not available
Boiling Point	Not available
Solubility in Water	Slightly soluble

Material Safety Data Sheet

CS: 1.4.20

Page: 3 of 4

Infosafe No™ LPUBJ Issue Date : July 2008

ISSUED by BARNES

CS: 1.4.20

Product Name **EASYCAST® PART B**

Specific Gravity	1.0 at 25°C
pH Value	Not available
Vapour Pressure	<1 mmHg at 20°C (estimated)
Vapour Density (Air=1)	Not available
Viscosity	<160 cP
Volatile Component	Negligible
Flash Point	>127°C
Flammability	Combustible liquid. This product will burn if exposed to fire.
Auto-Ignition Temperature	Not available
Flammable Limits - Lower	Not available
Flammable Limits - Upper	Not available

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions of storage and handling.
Conditions to Avoid	Avoid moisture, heat, direct sunlight, open flames and other sources of ignition.
Incompatible Materials	Strong oxidising agents.
Hazardous Decomposition Products	Thermal decomposition may result in the release of toxic and/or irritating fumes including carbon monoxide, carbon dioxide, formaldehyde and oxides of nitrogen.
Hazardous Reactions	React with strong oxidising agents.
Hazardous Polymerization	Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicology Information	Not available
Inhalation	Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.
Ingestion	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
Skin	May cause redness, itching and irritation.
Eye	May cause eye irritation, tearing, stinging, blurred vision, and redness.
Chronic Effects	Not available

12. ECOLOGICAL INFORMATION

Ecotoxicity	Not available
Persistence / Degradability	Not available
Mobility	Not available
Bioaccumulative Potential	Not available
Environ. Protection	Do not allow product to enter drains, waterways or sewers.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations	The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations.
--------------------------------	--

14. TRANSPORT INFORMATION

Material Safety Data Sheet

CS: 1.4.20

Page: 4 of 4

Infosafe No™ LPUBJ Issue Date : July 2008 ISSUED by BARNES CS: 1.4.20

Product Name **EASYCAST® PART B**

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 Not classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC), Australia.
Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

Poisons Schedule Not Scheduled

16. OTHER INFORMATION

Date of preparation MSDS Reviewed: July 2008

or last revision of Supersedes: March 2005

MSDS

Contact

Person/Point

...End Of MSDS...

© Copyright ACOHS Pty Ltd

Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an Infosafe system for Infosafe MSDS displayed on this site is the intellectual property of Acohs Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe MSDS displayed on this site is the intellectual property of Acohs Pty Ltd.

The compilation of MSDS's displayed on this site is the intellectual property of Acohs Pty Ltd.

Copying of any MSDS displayed on this site is permitted for personal use only and otherwise is not permitted. In particular the MSDS's displayed on this site cannot be copied for the purpose of sale or licence or for inclusion as part of a collection of MSDS without the express written consent of Acohs Pty Ltd.