



Safety Data Sheet

Barnes Banana-Skin Part B

Version: 1.0 (AUS)

Date of print: 05.06.2006

Date of last alteration: 08.09.2005

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF NOHSC

1 Identification of the substance/preparation and company

1.1 Name of substance/preparation

Commercial product name: Banana-Skin Part B

1.2 Use of substance / preparation:

Industrial. Elastomer products

1.3 Company name

Distributor: Barnes Products Pty Limited
Street/POB-No.: PO Box 393
State/postal code/city: Padstow 2211 NSW
Telephone: +612 9793 7555
Telefax: +612 9793 7091

1.4 Australian Emergency Telephone Number:

Emergency Information: Barnes Products +612 9793 7555

2 Composition/information on ingredients

2.1 Chemical characterization (preparation):

Chemical characteristics

Polydimethylsiloxane with functional groups + auxiliaries for addition cross-linking

3 Hazards identification

3.0 This chemical is not classified as Hazardous according to the criteria of NOHSC.
This chemical is not classified as a Dangerous Good.

3.1 Classification:

R-Phrase	Description
R-	-

4 First-aid measures

4.1 General information:

In case of accident or if you feel unwell seek medical advice (show label or SDS where possible).

4.2 After inhalation:

Provide fresh air.

4.3 After contact with the skin:

Wipe off excess material with cloth or paper. Wash with plenty of water or water and soap. In the event of a visible skin change or other complaints, seek medical advice (show label or SDS where possible).

4.4 After contact with the eyes:

Rinse immediately with plenty of water. Seek medical advice in case of continuous irritation.

4.5 After swallowing:

Give several small portions of water to drink. Do not induce vomiting.

5 Fire-fighting measures

5.1 Suitable extinguishing media:

water mist , extinguishing powder , alcohol-resistant foam , carbon dioxide , sand .

5.2 Extinguishing media which must not be used for safety reasons:

water spray , water jet .



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5.3 Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases:
not applicable

5.4 Special protective equipment for fire fighting:
Use respiratory protection independent of recirculated air.

6 Accidental release measures

6.1 Personal precautions:

If material is released indicate risk of slipping. Do not walk through spilled material.

6.2 Environmental precautions:

Prevent material from entering surface waters, drains or sewers and soil. Contain any fluid that runs out using suitable material (e.g. earth). Close leak if possible without risk.

6.3 Methods for cleaning up:

Take up mechanically and dispose of according to local/state/federal regulations. For small amounts: Absorb with a liquid binding material such as diatomaceous earth and dispose of according to local/state/federal regulations. Contain larger amounts and pump up into suitable containers. Clean any slippery coating that remains using a detergent / soap solution or another biodegradable cleaner. Apply sand or other inert granular material to improve traction.

7 Handling and storage

7.1 Handling

Precautions for safe handling:

Spilled substance increases risk of slipping.

Precautions against fire and explosion:

Observe the general rules for fire prevention.

7.2 Storage

Conditions for storage rooms and vessels:

none known

Advice for storage of incompatible materials:

not applicable

Further information for storage:

Keep container tightly closed. Store in a dry and cool place.

8 Exposure controls and personal protection equipment

8.1 Exposure limits

Maximum airborne concentrations at the workplace: not applicable

8.2 Exposure limited and controlled

8.2.1 Exposure in the work place limited and controlled

General protection and hygiene measures:

Observe standard industrial hygiene practices for the handling of chemical substances. Do not eat or drink when handling.

Personal protection equipment

Respiratory protection:

not required .

Hand protection:

not required .

Eye protection:

Recommendation: protective goggles .

8.2.2 Exposure to the environment limited and controlled:

Prevent material from entering surface waters and soil.



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9 Physical and chemical properties

9.1 General information

Physical state / form.....: liquid - suspension
Colour.....: blue
Odour.....: odourless

9.2 Important information about the protection of health, safety and the environment

**Method
(67/548/EEC):**

Melting point / melting range.....: not applicable
Boiling point / boiling range.....: not applicable
Flash point.....: > 200 °C (DIN 51376)
Ignition temperature: > 450 °C (DIN 51794)
Lower explosion limit (LEL).....: not applicable
Upper explosion limit (UEL).....: not applicable
Vapour pressure.....: not applicable
Density.....: 0,92 g/cm³ at 23 °C, at 1013 hPa (DIN 51757)
Water solubility / miscibility.....: virtually insoluble at 20 °C
pH-Value.....: not applicable
Viscosity (dynamic).....: 500 mPa*s at 23 °C (BROOKFIELD)

9.3 Other information

Thermal decomposition.....: > 200 °C

10 Stability and reactivity

10.0 General information:

If stored and handled in accordance with standard industrial practices no hazardous reactions are known.

10.1 Conditions to avoid:

none known

10.2 Materials to avoid:

none known

10.3 Hazardous decomposition products:

If stored and handled in accordance with standard industrial practices and local regulations where applicable: none known .
Measurements have shown the formation of small amounts of formaldehyde at temperatures above about 150 °C (302 °F) through oxidation.

11 Toxicological information

11.0 General information:

According to our present state of knowledge no damaging effect expected when treated in accordance with standard industrial practices and local regulations where applicable.

11.1 Toxicological tests

Further information:

-

11.2 Experience with man:

-

11.3 Further toxicological information:

-

12 Ecological information

12.1 Ecotoxicity

Evaluation on basis of physical-chemical properties: No expected damaging effects to aquatic organisms.



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Effects in sewage treatment plants (bacteria toxicity: respiration-/reproduction inhibition):

According to current knowledge adverse effects on water purification plants are not expected.

12.2 Mobility

Insoluble in water.

12.3 Persistence and degradability

Biodegradation / further information:

Biologically not degradable.

Further information:

Separation by sedimentation.

12.4 Bio-accumulation potential

Bioaccumulation is not expected to occur.

12.5 Other harmful effects

none known

12.6 Additional information

General information:

No environmental problems expected if handled and treated in accordance with standard industrial practices and local regulations where applicable.

13 Disposal considerations

13.1 Material

Recommendation:

Material that cannot be used or chemically reprocessed should be disposed of at an approved facility in accordance with any applicable governmental regulations.

13.2 Uncleaned packaging

Recommendation:

Completely discharge containers (no tear drops, no powder rest, scraped carefully). Containers may be recycled or re-used. Observe local/state/federal regulations.

14 Transport information

14.1 Land transport GGVSE/ADR and RID

Road ADR:

Valuation.....: Not regulated for transport

Railway RID:

Valuation.....: Not regulated for transport

14.2 Inland navigation GGVBinsch/ADNR

14.3 Transport by sea GGVSee/IMDG-Code

Valuation.....: Not regulated for transport

14.4 Air transport ICAO-TI/IATA-DGR

Valuation.....: Not regulated for transport

14.5 Transport/further information

Postal and courier service:

Australian postal despatch.....: permitted



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15 Regulatory information

15.1 Warning Label (EU)

R-Phrase	Description
R-	-

S-Phrase	Description
S-	-

15.2 National regulations:

SI 2002/1689: CHIP Regulations 2002
SI 2002/2677: COSHH Regulations 2002
SI 1999/3242: Management of Health & Safety at Work Regulations 1999
Health & Safety at Work Act 1974
SI 1993/1643: Environmental Protection Act 1993 & Subsidiary Regulations.
Other national and local measures relating to the workplace, pollution control, environmental protection and waste control.

16 Other information

16.1 Material

The above information describes exclusively the safety requirements of the product(s) and is based on our present-day knowledge. It does not represent a guarantee for the properties of the product(s) described in terms of the legal warranty regulations. Properties of the product are to be found in the respective product leaflet.

16.2 Further information:

Commas appearing in numerical data denote a decimal point. Vertical lines in the left-hand margin indicate changes compared with the previous version.

n.a. = not applicable n.s. = not subject to