



Safety Data Sheet

Barnes Banana-Skin Part A

Version: 1.0 (AUS)

Date of print: 05.06.2006

Date of last alteration: 09.09.02

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 A

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

1.5 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:

-

4.2 After inhalation:

No special measures required.

4.3 After contact with the skin:

Wipe off with cloth or paper. Wash with plenty of water or water and soap.

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:

No special measures required. In cases of sickness seek medical advice (show label if possible).

5 Fire-fighting measures

5.1 Suitable extinguishing media:

alcohol-resistant foam , carbon dioxide , sand .

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

water , extinguishing powder , halones .

5.3 Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases:

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

6 Accidental release measures

- 6.1 Personal precautions:**
No special measures required.
- 6.2 Environmental precautions:**
Do not introduce into waters, sewage water or soil.
- 6.3 Methods for cleaning up:**
Take up mechanically and dispose of according to local/state/federal regulations. Clean any slippery coating that remains using a cold cleaner (e.g. water surfactant blend).
- 6.4 Further information:**
Eliminate all sources of ignition. Do not seal collecting vessel gas-tight. Observe notes under section 7.

7 Handling and storage

7.1 Handling

Precautions for safe handling:

Open and handle container with care. Ensure adequate ventilation. Keep away from incompatible substances in accordance with section 10.2.

Precautions against fire and explosion:

Product can separate hydrogen. In partly emptied containers formation of explosive mixtures is possible. Keep away from sources of ignition and do not smoke. Keep away from open flames, heat and sparks. Take precautionary measures against electrostatic charging.

7.2 Storage

Conditions for storage rooms and vessels:

none known

Advice for storage of incompatible materials:

Keep away from alkalis.

Further information for storage:

Protect against moisture. Store in original container only. Keep container tightly closed and store in a well-ventilated place.

8 Exposure controls and personal protection equipment

8.1 Exposure limits

Threshold limit values (TLV): not applicable

8.2 Exposure limited and controlled

8.2.1 Exposure in the work place limited and controlled

General protection and hygiene measures:

Do not eat, drink or smoke when handling.

Personal protection equipment

Respiratory protection:

not required .

Hand protection:

Recommendation: Protective gloves made of butyl rubber , nitrile rubber protective gloves . Gloves suitable for up to 60 minutes' use.

Eye protection:

Recommendation: protective goggles .



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8.2.2 Exposure to the environment limited and controlled:

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9 Physical and chemical properties

9.1 General information

Physical state / form.....: paste
Colour.....: translucent
Odour.....: slight

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

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

| | | |
|--------------------------------------|--|--------------|
| Boiling point / boiling range.....: | not applicable | |
| Flash point.....: | 321 °C | (DIN 51376) |
| Autoignition temperature.....: | 445 °C | (DIN 51794) |
| Density.....: | 1,06 g/cm ³ at 23 °C, at 1013 hPa | (DIN 51757) |
| Water solubility / miscibility.....: | virtually insoluble | |
| pH-Value.....: | not applicable | |
| Viscosity (dynamic).....: | 5000 - 12000 mPa*s at 23 °C | (BROOKFIELD) |

9.3 Other information

Explosion limits for released hydrogen: 4 - 75.6%(V).

Thermal decomposition.....: Decomposition begins at approx. 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:

Reacts with: alkalis , amines , strong acids , oxidizing agents . Reaction causes the formation of: hydrogen .

10.3 Hazardous decomposition products:

hydrogen . 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:

-

12 Ecological information

12.1 Ecotoxicity

According to past experience toxicity to fish is improbable.

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

According to present experience, no adverse effects on water purification plants.



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12.2 Mobility

Insoluble in water.

12.3 Persistence and degradability

Biodegradation / further information:

Biologically not degradable.

Further information:

-

12.4 Bio-accumulation potential

Further information:

Bioaccumulation improbable.

12.5 Other harmful effects

-

12.6 Further ecological information

General information:

In cross-linked state not soluble in water. Easily separable from water by filtration.

13 Disposal considerations

13.1 Material

Recommendation:

Danger of oxyhydrogen gas formation with water, alcohols, acids, metallic salts, amines and alkalis. Material designated for disposal must be segregated from incompatible substances or materials specified in Sect. 10.2. Dispose of according to regulations by incineration in a special waste incinerator. Observe local/state/federal regulations.

13.2 Uncleaned packaging

Recommendation:

Containers may contain hazardous quantities of hydrogen gas. 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

Railway RID:

Valuation.....: Not Regulated

14.2 Inland navigation GGVBinsch/ADNR

14.3 Transport by sea GGVSee/IMDG-Code

Valuation.....: Not Regulated

14.4 Air transport ICAO-TI/IATA-DGR

Valuation.....: Not Regulated

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 1999/3232: CHIP Regulations 1999 |
| SI 1999/437: COSHH Regulations 1999 |
| 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.

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