

Material Safety Data Sheet

Issue Date: 30th May 2010

Page 1 of 3

Product Name: **BANANA SKIN® Part B**

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF NOHSC

1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	BANANA SKIN® Part B
Company Name	Barnes Products Pty Ltd (ABN 14 915 042 805)
Address	PO Box 393 Padstow NSW 2211
Emergency Tel #	02 9793 7555
Telephone #	02 9793 7555
Fax #	02 9793 7091
Recommended Use	Industrial Elastomer Products Mouldmaking Silicone Rubber
Other Information	Information provided has been prepared in good faith and believed to be correct. Barnes Products Pty Limited make no warranty either expressed or implied as to completeness, accuracy thereof, misuse or misinterpretation of this information.

2 HAZARDS IDENTIFICATION

Hazard	NON-HAZARDOUS SUBSTANCE
Classification	NON-DANGEROUS GOODS Hazard classification according to the criteria of NOHSC Dangerous goods classification according to the Australian Dangerous Goods Code
Further Hazards	Violent reactions may occur on contact with certain chemicals

3 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	Name Polyorganosiloxanes and inert mineral fillers
--------------------	--

4 FIRST AID MEASURES

Inhalation	No special measures required.
Ingestion	Do not induce vomiting. Wash out mouth thoroughly with water. If symptoms develop seek medical attention.
Skin	Wipe off excess material with cloth or paper. Wash affected area thoroughly with soap and water. If symptoms develop 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 out completely. If symptoms persist seek medical attention.
First Aid Facilities	Eyewash and normal washroom facilities.
Advice to Doctor	Treat symptomatically
Other Information	For advice, contact Poisons Information Center (Phone eg Australia 131 126)

5 FIRE FIGHTING MEASURES

Extinguishing Media	Alcohol-resistant foam, carbon dioxide, sand. Hydrogen gas can become trapped under foam blankets, so sources of ignition must be eliminated during the clean up and recovery process.
Hazards from Combustion Products	
Specific Hazards	Do not use water jet, alkaline powders
Precautions in Connection with Fire	Fire fighters should wear self-contained breathing apparatus (SCBA) operated in a positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Cool down containers exposed to heat with a water spray

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions	Secure the area. Wear personal protection equipment (see section 8). If material is released indicate risk of slipping
Environmental Precautions	Prevent material from entering surface waters, drains, sewers and open soil. Contain any fluid that runs out using absorbent material. If safe to do so, stop the leak at its source.
Methods for Cleaning Up	For small amounts: Absorb with a neutral (non acidic/non basic) liquid binding material such as diatomaceous earth and dispose of according to government regulations. For large amounts: Liquids may be recovered using suction devices or pumps. Use only air driven or properly rated electrical equipment. Use vented recovery containers. Clean and slippery coating that remains using detergent/soap solution or another biodegradable cleaner. Apply sand or other inert granular material to improve traction.
Further Information	Eliminate all sources of ignition. Material designated for disposal must be segregated from incompatible substances or materials specified in section 10. Do not blend contaminated material with uncontaminated material.

Material Safety Data Sheet

Issue Date: 30th May 2010

Page 2 of 3

Product Name: **BANANA SKIN® Part B**

7 HANDLING AND STORAGE

Precautions for Safe Handling Use caution when opening any bulging containers. Wear all appropriate protective equipment. Work in an open area away from other materials, operations, and sources of ignition. Open slowly to allow a gradual release of pressure. Ensure adequate ventilation. Keep container closed when not in use. Keep away from incompatible substances in accordance with section 10. Where possible, inert process equipment and blanket vessels, tanks and containers with nitrogen to reduce the available oxygen level.

Conditions for Safe Storage Do not store in glass containers. Do not store with basic substances, oxidizing agents, strong acids. Protect against moisture. Store in a dry and cool place that is well ventilated.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

National Exposure Standards Not applicable

Biological Limit Values Not applicable

Engineering Controls Not applicable

Respiratory Protection Not required

General Protection Do not eat, drink, smoke when handling. Wash hands at end of work and before eating.

Eye Protection Protective goggles.

Hand Protection Protective gloves made of butyl rubber. Gloves suitable for up to 60 minutes use.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance Yellow Liquid

Odour Slight Vanilla

Solubility in Water Virtually insoluble

Specific Gravity 1.2g/cm³

pH Value Not applicable

Vapour Pressure <0.01 kPa at 20°C

Flash Point >200°C

Ignition Temperature >400°C

Flammable Limits - Lower Not applicable

Flammable Limits - Upper Not applicable

10 STABILITY AND REACTIVITY

Chemical Stability Stable under normal conditions of use. In contact with incompatible substances this material may quickly generate a large volume of flammable hydrogen gas.

Conditions to Avoid Moisture. Heat, open flame and other sources of ignition. Contact with contaminated piping or vessels or with corroded and rusty containers can increase the rate of hydrogen formation.

Incompatible Materials Reacts violently with acids, basic substances. Reacts with alkalis, caustic products, alcohols, water, moisture, oxidizing agents, catalyst. Reaction causes the formation of hydrogen.

Hazardous Decomposition Products Releases flammable hydrogen gas. Measurements have shown the formation of small amounts of formaldehyde at temperatures above 150°C through oxidation.

Material Safety Data Sheet

Issue Date: 30th May 2010

Page 3 of 3

Product Name: **BANANA SKIN® Part B**

11 TOXICOLOGICAL INFORMATION

General Information According to present experience, the material is neither mutagenic, cancerogenic nor teratogenic.

Toxicology Information

Acute Toxicity
Not classified as harmful by inhalation
Not classified as harmful by contact with skin
Not classified as harmful if swallowed

Primary Irritation
To skin and eyes, not irritating

Sensitization
To Skin, not sensitizing

Reference points for mutagenic (carcinogenic) potential
No genotoxic potential was observed in tests performed on the components of the preparation

12 ECOLOGICAL INFORMATION

Ecotoxicity No expected damaging effects to aquatic organisms

Persistence / Degradability Biologically not degradable.

Mobility Forms thin oil film on surface of water. Absorbed by floating particles. Separation by sedimentation

Environmental Protection Do not discharge this material into waterways, drains 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

Transport Information Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. Not regulated for Air Transport

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 or last revision of MSDS 30th May 2010

Contact Person / Point Barnes Products Pty Limited (02) 9793 7555

end of msds