Material Safety Data Sheet

Issue Date: 30th May 2010

Product Name: BANANA SKIN® Part B

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.

HAZARDS IDENTIFICATION

- **Hazard Classification**: NON-HAZARDOUS SUBSTANCE
- **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 occure on contact with certain chemicals

COMPOSITION / INFORMATION ON INGREDIENTS

- **Ingredients**: Polyorganosiloxanes and inert mineral fillers

FIRST AID MEASURES

- **Inhalation**: No special maasures required.
- **Injection**: Do not induce vomiting. Wash out mouth thoroughly with water. If symptoms develop seek medical attention.
- **Skin**: Wipe of 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)

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**: Do not use water jet, alkaline powders
- **Specific Hazards**: 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

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 absorbant 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 reulations. For large amounts: Liquids may be recovered using suction devices or pumps. Use only air driven or properly rated electrical equipment. Used 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.
### 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 20ºC

**Flash Point**

>200ºC

**Ignition Temperature**

>400ºC

**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 150ºC through oxidation.
11 TOXICOLOGICAL INFORMATION

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

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 / Biologically not degradable.
Degradability
Mobility  Forms thin oil film on surface of water. Absorbed by floating particles. Separation by sedimentation
Environmental Protection

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