

## Material Safety Data Sheet

### Section 1: Identification of Product & Supplier

**Product:**Dektite SILICONE

**Classification:**Not hazardous according to the criteria of Worksafe Australia

**Uses:**Waterproofing medium for civil constructions

**Manufactured**Deks Industries Pty Ltd

**by:**

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**Australia**

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**Emergency**As above

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### Section 2: Hazards Identification

**Hazard**Nil

**Category:**

**Risk Phases:**None identified

**D.G Class:**Not classified as dangerous goods

**Subsidiary Risk:**Nil

**Poison Schedule:**Not listed

### Section 3: Composition & information on ingredients

**Composition:**Composite consisting of moulded Silicone an aluminium base.  
Silicone component of Polydimethylsiloxane with vinyl groups and other minor constituents.

**Statement:**This product does not contain any hazardous ingredients at or above regulated thresholds.

### Section 4: First Aid Measures

**Eye Contact:**In case of contact, immediately flush eyes with a copious amount of water for at least 15 minutes. Get medical attention if irritation occurs.

**Skin Contact:**In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention if irritation develops.

**Inhalation:**If inhaled, remove to fresh air. Get medical attention if symptoms appear.

**Ingestion:** Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately.

## Section 5: Fire-Fighting Measures

**Extinguishing** Water spray, foam, dry chemical powder, carbon dioxide, sand.

**Media:**

**Specific** The material is stable under normal conditions. On

**Hazards:** decomposition gives off carbon dioxide, carbon monoxide and other complex fumes derived from organic accelerators, antioxidants, paraffinic oil and processing aids.

**Special fire-fighting procedures** Do not use water jet.

**Fire-fighters** Fire-fighters should wear self-contained positive pressure breathing apparatus (SCBA) and full turnout gear.

## Section 6: Accidental Release Measures

**Small Spills:** Shut off all possible ignitions sources. Avoid contamination of drains, sewerage and waterways. Collect and seal in properly labelled containers for disposal as per local council statutory codes.

**Large Spill:** As above, no additional precaution required, if in doubt advise Emergency Services.

## Section 7: Handling & Storage

**Storage:** Store in closed original container. No specific storage precaution required. No known incompatibility with normal range of industrial materials.

## Section 8: Exposure Controls & Personal Protection

**Biological Limits** No biological limit allocated.

**Values:**

**Engineering Controls:** Special ventilation is not normally required due to the low volatility and stability of the product at normal temperature.

**Personal Protection:** Respiratory: Respirators not required if handled and installed in line with suppliers recommendation.

**Protection:** Skin & Body: None required; however use of protective clothing is good industrial practice.

Hand Protection: If prolonged and repeated contact is likely. Chemical resistant gloves. Recommended butyl.

Eye Protection: Safety glasses with side shields.

## Section 9: Physical & Chemical Properties

**Physical** One piece flexible Silicone boot moulded to a flexible aluminium

**Appearance:** base

**Colour:** Red

**Flash Point:**>200 °C  
**Vapour Density:**Not available  
**Viscosity:**Not available  
**pH:**Not available  
**Boiling point/**Not available  
**range:**  
**Specific Gravity**1.20 – 1.27  
**Solubility:**Insoluble in water

## **Section 10: Stability & Reactivity**

**Stability:**The product is stable under normal conditions and use. Research has shown the formation of small amounts of formaldehyde at temperatures above 150° C through oxidation.

## **Section 11: Toxicology Information**

No adverse health effects are expected if the product is handled in accordance with the Material Safety Data Sheet. Symptoms that may arise if the product is miss handled are:

**Acute Effects:**Ingestion: Harmful if swallowed. May cause gastrointestinal discomfort and irritation.

Eye: Brief contact may cause mild irritation to eyes.

Skin: Mildly irritating to sensitive individuals.

Inhaled: Not hazardous at ambient temperatures. Vapours generated at elevated temperatures may cause irritation to nose, throat and respiratory tract.

**Long Term**Repeated skin contact and inhalation may result in sensitisation in  
**Effects:**some individuals. May cause allergic reaction, dermatitis or asthma like symptoms. Follow good working practice. Avoid ingestion, inhalation, eye and skin contact. Wash hands with soap and water before eating, drinking, smoking or using toilet facilities.

**Acute &Chronic**None identified.  
**Toxicity:**

## **Section 12: Ecological Information**

Avoid contamination of drains, sewerage, creeks and waterways.  
 Not toxic to aquatic organisms.

## **Section 14: Transport Information**

For road, marine and air transport this product is not classified as dangerous goods within the context of National Transport Regulations.

**UN. No.:**Not Allocated

**Shipping Name:**Not Applicable

**Class:**Not classified as dangerous goods.

**Subsidiary Risk:**Nil

**Packaging:**Not Applicable

**Group:**

**Hazchem Code:**Not Applicable

**EPG:**Not Applicable

**Segregation:**Not Applicable

<b>Section 15:</b>	<b>Regulatory Information</b>
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Standard for the Uniform Scheduling of Drugs and Poisons; not regulated  
Control of Scheduled Carcinogenic Substances; no listed substance

<b>Section 16:</b>	<b>Other Information</b>
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**Date of** 02.06.10

**Preparation:**

**Date of** 02.06.15

**Revision:**

**Reasons for** New Information

**Issue**

MSDS's are updated frequently. Please ensure you have the current copy.  
This MSDS summarises at the date of issue our best knowledge of health and safety hazard information of the product, and in particular how to handle and use the product in the workplace. Since Deks Industries Pty Ltd cannot anticipate or control the conditions under which the product may be used each user must, prior to usage, review this MSDS in the context to use and handling of the product in the workplace.  
If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact Deks Industries Pty Ltd. Our responsibility for the product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.