

## MATERIAL SAFETY DATA SHEET

### OP900 SILICON SELF-AMALGAMATING TAPE FOR PIPE REPAIR KITS

#### Section 1: PRODUCT AND COMPANY IDENTIFICATION

**Company Identification:** OptiSeal Pty Ltd  
5-7 Kevlar Close  
Braeside  
VIC 3195 Australia  
Tel: +61 (0)3 9587 6022  
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**Product:** Self-Fusing Silicon Tape

#### Section 2: HAZARDS IDENTIFICATION

**Appearance:** Black silicone rubber on clear polymer liner  
**Stability and Reactivity:** Product may form formaldehyde vapours at temperatures above 180°C (356°F) in the presence of air.  
**Likely Routes of Exposure:** None known  
**Medical Conditions Aggravated by Exposure:** None known

#### Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name:	CAS Number:	% by Weight:
Hazardous:	N/A	N/A

#### Section 4: FIRST AID MEASURES

**Eye Contact:** Flush eyes with water for at least 15 minutes.  
**Skin Contact:** Flush affected area with plenty of soap and water.  
**Ingestion:** Seek medical attention.  
**Inhalation:** Move to fresh air. If not breathing, give artificial respiration.  
If breathing is difficult, give oxygen and seek urgent medical attention

#### Section 5: FIRE FIGHTING MEASURES

**Extinguishing Media:** All standard extinguishing agents are suitable.  
**Protection for Fire Fighters:** Self-contained breathing apparatus and protective clothing should be worn in fires involving this material.  
**Products of Combustion:** Carbon monoxide, carbon dioxide, silicon dioxide, formaldehyde, chlorine compounds, carbon compounds and metal oxides.  
**Sensitive to Mechanical Impact:** Not expected  
**Sensitive to Static Discharge:** Not expected

#### Section 6: ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Use personal protective equipment recommended in section 8.  
**Environmental Precautions:** This material will not biodegrade.  
**Methods for Clean-Up:** Wipe or scrape up material and place in container for disposal.  
Use absorbent to remove any residues.

#### Section 7: HANDLING AND STORAGE

**Handling:** Use personal protective equipment recommended in section 8

**Storage:** Store material in original packaging away from excess heat and incompatible materials.

#### **Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Exposure Guidelines:**

<b>Chemical Name:</b>	<b>OSHA PEL:</b>	<b>AGGIHTLV:</b>
<b>Hazardous:</b>		
<b>No Reportable ingredients</b>	<b>NA</b>	<b>NA</b>

**Eye / Face Protection:** Wear safety glasses (minimum required).

**Skin Protection:** Wear suitable disposable gloves.

**Respiratory Protection:** Wear a NIOSH approved air-purifying respirator if exposure levels may be exceeded.

**General Hygiene Considerations:** Wash thoroughly after handling material prior to eating, drinking or smoking.

#### **Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>Colour:</b>	<b>black</b>
<b>Odour (threshold):</b>	<b>slightly sweet (not determined)</b>
<b>Physical State:</b>	<b>solid</b>
<b>Appearance:</b>	<b>black silicone rubber on clear liner</b>
<b>Melting Point, °C (°F):</b>	<b>not determined</b>
<b>Boiling Point, °C (°F):</b>	<b>not determined</b>
<b>Flash Point, °C (°F):</b>	<b>not determined</b>
<b>Evaporation Rate (BuAc = 1):</b>	<b>not determined</b>
<b>Vapour Pressure, mm Hg:</b>	<b>not determined</b>
<b>Vapour Density (Air = 1.0)</b>	<b>not determined</b>
<b>Solubility in Water:</b>	<b>nil</b>
<b>Reactivity with Water:</b>	<b>nil</b>
<b>Specific Gravity:</b>	<b>1.2 (rubber only)</b>

**Note:** The above information is not intended for use in preparing product specifications.

#### **Section 10: STABILITY AND REACTIVITY**

**Stability:** Material is stable.

**Conditions to Avoid:** None known

**Incompatible Materials:** None known

**Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide, silicon dioxide, formaldehyde, chlorine compounds, carbon compounds and metal oxides.

**Hazardous Polymerization:** Will not occur.

#### **Section 11: TOXICOLOGY INFORMATION**

**Toxicology Information for Product:** Toxicological testing has not been conducted on this material.

**Product may form formaldehyde (potential carcinogen) if heated in air above 180°C (356°F).**

#### **Section 12: ECOLOGICAL INFORMATION**

**Ecological Information on Product:** Ecological testing has not been conducted on this material.

**Persistence / Degradability:** This material will not biodegrade.

**Bioaccumulation:** This material is non-water soluble, if ingested it is not expected to be absorbed.

#### **Section 13: DISPOSAL CONSIDERATIONS**

**Disposal:** Consult federal, state and local regulations to determine appropriate disposal options.

<b>Section 14: TRANSPORTATION INFORMATION</b>
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**Schedule B (Description of Commodity): As supplied: 4008.11.0000**

**Prepared by:**

**OptiSeal Australia P/L**

**This data is offered in good faith as typical values and not as product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user shall review these recommendations in the specific context of the intended use and determine whether they are appropriate.**