



# Material Safety Data Sheet

Based on available information, not classified as hazardous according to criteria of NOHSC.  
Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

## 1. Identification of the substance/preparation and of the company/undertaking

**Product Name:** POLYFILLA PUTTY

**Packaging Type** 400g plastic tub  
1.75kg plastic tub  
4.5kg plastic pail

**Supplier:** Selleys Pty Ltd  
**ABN:** 67 000 049 427  
**Street Address:** 1 Gow Street  
Padstow 2211  
Australia  
**Telephone Number:** +61 2 9781 8777  
**Facsimile:** +61 2 9781 8825

**Emergency Telephone:** 1 800 033 111 (ALL HOURS)

## 2. Composition/information on ingredients

**Product Description:** Glazing sealant for use on wood or metal. Off white semi-solid with a linseed oil odour.

Additives	to 100%	-
Calcium carbonate 471-34-1	>60%	Non hazardous
Linseed oil 8001-26-1	10-<30%	-

## 3. Hazards identification

**Poisons Schedule:** None allocated.

## 4. First-aid measures

**Inhalation:** Remove victim from area of exposure - avoid becoming a casualty. Seek medical advice if effects persist.  
**Skin Contact:** Wipe excess material from skin with a clean rag or paper towel (do NOT use solvent to clean skin). Remove contaminated clothing and wash skin with running water. If irritation occurs seek medical advice.  
**Eye Contact:** If in eyes, wash out immediately with water. In all cases of eye contamination it is a sensible

**Product Name:** POLYFILLA PUTTY  
**Substance No:** 000704386101

**Issued:** 01/05/2003 **Version:** 2



# Material Safety Data Sheet

**Ingestion:** precaution to seek medical advice.  
Rinse mouth with water. If swallowed, give a glass of water to drink. If vomiting occurs give further water. Seek medical advice.

**Notes to physician:** Treat symptomatically.

## 5. Fire-fighting measures

**Specific Hazards:** Combustible material.

**Fire-fighting advice:** Combustible but under normal conditions of use is not considered a risk. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

**Suitable Extinguishing Media:** Water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

## 6. Accidental release measures

**SMALL SPILLS:** Slippery when spilt. Avoid accidents, clean up immediately. Wipe up with rag or absorbent paper.

**LARGE SPILLS:** Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal.

## 7. Handling and storage

**Handling advice:** Avoid eye contact and repeated or prolonged skin contact.

**Storage advice:** Store in cool place and out of direct sunlight. Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for leaks.

## 8. Exposure controls/personal protection

### Occupational Exposure Limits:

No value assigned for this specific material by the National Occupational Health and Safety Commission. However, Exposure Standard(s) for constituent(s):

Calcium carbonate: 8hr TWA = 10 mg/m<sup>3</sup>

As published by the National Occupational Health and Safety Commission.

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

**Product Name:** POLYFILLA PUTTY  
**Substance No:** 000704386101

**Issued:** 01/05/2003 **Version:** 2



# Material Safety Data Sheet

## Engineering Control Measures:

Natural ventilation should be adequate under normal use conditions. Keep containers closed when not in use.

## Personal Protective Equipment:

Selleys Safe Handling Code: Green

Green - Wear clean overalls, safety boots, general purpose gloves (PVC) and safety spectacles. Always wash hands before smoking, eating, drinking or using the toilet.

## 9. Physical and chemical properties

Physical state:	Semi- Solid
Colour:	Off-white
Odour:	Linseed oil
Solubility:	Insoluble in water.
Specific Gravity:	2.18 @20°C
Relative Vapour Density (air=1):	N Av
Vapour Pressure (20 °C):	N Av
Flash Point (°C):	>200
Flammability Limits (%):	N Av
Autoignition Temperature (°C):	N Av
% Volatile by Weight:	N Av
Solubility in water (g/L):	Insoluble
Melting Point/Range (°C):	N App
Boiling Point/Range (°C):	N Av
Decomposition Point (°C):	N Av
pH:	N App
Viscosity:	N Av
Evaporation Rate:	N Av

## 10. Stability and reactivity

**Stability:** Reacts with acids liberating carbon dioxide gas.

## 11. Toxicological information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

<b>Ingestion:</b>	No adverse effects expected, however, large amounts may cause nausea and vomiting. Swallowing calcium carbonate can result in the generation of uncomfortable quantities of carbon dioxide gas in the stomach.
<b>Eye contact:</b>	May be an eye irritant.
<b>Skin contact:</b>	Repeated or prolonged skin contact may lead to irritation.
<b>Inhalation:</b>	Not expected to cause respiratory irritation.

### Long Term Effects:

No information available for the product.

### Toxicological Data:

No LD50 data available for the product.

**Product Name:** POLYFILLA PUTTY  
**Substance No:** 000704386101

**Issued:** 01/05/2003 **Version:** 2



# Material Safety Data Sheet

## 12. Ecotoxicological information

Avoid contaminating waterways.

## 13. Disposal considerations

Refer to Waste Management Authority. Dispose of material through a licensed waste contractor. Normally suitable for disposal at approved land waste site.

## 14. Transport information

### Road and Rail Transport

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

### Marine Transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

### Air Transport

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

## 15. Regulatory information

**Classification:** Based on available information, not classified as hazardous according to criteria of NOHSC.  
**Poisons Schedule:** None allocated.

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

## 16. Other information

This material safety data sheet has been prepared by SH&E Shared Services, Orica.  
For further copies of this sheet or other product information contact Selley's Proprietary Limited Customer Service.

Phone: 1300 555 205 (Australia wide)  
Fax: 1300 555 305 (Australia wide)  
Phone: 9 820 4852 (New Zealand)  
Fax: 0800 804 583 (New Zealand)

**Reason(s) for Issue:**

**Product Name:** POLYFILLA PUTTY  
**Substance No:** 000704386101

**Issued:** 01/05/2003 **Version:** 2



# Material Safety Data Sheet

5 Yearly Revised Primary MSDS

This MSDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since Orica Limited cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.

If clarification or further information is needed, the user should contact their Orica representative or Orica Limited at the contact details on page 1.

Orica Limited's responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request.

**Product Name:** POLYFILLA PUTTY  
**Substance No:** 000704386101

**Issued:** 01/05/2003

**Version:** 2