



PRINCIPALITY

### Overview

The Pro-Bond remover is a safe silicone based fluid used to aid the removal of prostheses which have been bonded to the skin by either Pro-Bond or Pro-Bond Extra adhesives.

### User Instructions

#### Removal

Carefully peel the prosthesis away from the skin, taking care not to damage the edges.

Wipe the skin and the surface of the prosthesis with G608 Pro-Bond Remover to easily and thoroughly remove any adhesive residue.

#### Precautions

Pro-Bond remover is a flammable liquid and should be handled with care. Please refer to the product Health & Safety data sheet for further advice.





PRINCIPALITY

# Ancillary Materials - Health & Safety Data Sheet

## PRO-BOND REMOVER (G608) [Page 1 of 2]

### 1. Identification of Substance & Company:

Product Name(s)	Pro-Bond Remover
Product Code(s)	G608
Medical Device Class	Class I (according to Annex IX of EC Directive 93/42/EEC)
Product Category/Classification	G5 (according to Annex IX of EC Directive 93/42/EEC)
Main Use	Removal of adhesive from skin and prosthesis surface
Company	Principality Medical Limited Western Valley Road Rogerstone, Newport South Wales, UK. NP10 9DS
Tel (& Emergency Tel)	(44) (0) 1633 895994
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Document Version	1
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### 2. Composition / Information on ingredients:

Chemical Nature	Octamethyltrisiloxane
Hazardous Components	Cas No: 107-51-7; EINECS/ELINCS No. 203-497-4; Conc 100%; Classification: R53

### 3. Hazards Identification:

Critical Hazards	Highly flammable, may cause long-term adverse effects in the aquatic environment
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### 4. First Aid Measures:

Eye Contact	May cause temporary irritation & redness Irrigate with water for 15 mins, holding eyelid open
Skin Contact	Remove excess and wash with soap and water
Inhalation of Vapour	N/a
Ingestion	May result in gastric disturbances Seek medical advice

### 5. Fire Fighting Measures:

Suitable extinguishing media	Carbon dioxide, foam, dry powder or fine water spray. Water can be used to cool hot container
Unsuitable extinguishing media	None known
Hazards during firefighting	Ensure that all equipment is electrically earthed
Hazardous combustion products	Silica. Carbon oxides and traces of incompletely burned carbon compounds. Formaldehyde.

### 6. Accidental Release Measures:

Personal Protection	Refer to Section 8
Environmental Precautions	Prevent from entering into rivers, drains by using sand, dry earth or other appropriate barrier
Methods for clean-up	Collect with tissue or likewise and dispose as Section 13. The spilled product produces an extremely slippery surface. Remove sources of ignition.

### 7. Handling & Storage:

Handling	Avoid eye contact, avoid breathing mist or spray. General ventilation recommended
Unsuitable packaging materials	None known
Storage	Keep container tightly closed. Do not expose to temperatures exceeding 50deg C



PRINCIPALITY

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## PRO-BOND REMOVER (G608) [Page 2 of 2]

### 8. Exposure Controls / Personal Protection:

General Protective Measures	See section 7
Components with workplace parameters	Octamethyltrisiloxane [CAS No: 107-51-7, Exposure: 200ppm (8hr TWA) Recommendation]
Respiratory Protection	Not deemed necessary in small quantities
Hand Protection	Gloves are not normally required
Eye Protection	Not deemed necessary, eye glasses recommended
Skin Protection	Not deemed necessary
Hygiene Measures	Do not eat, drink or smoke when handling product

### 9. Physical & Chemical Properties:

Physical Form	Liquid
Colour	Colourless
Odour	Slight
Flash Point	34.4deg C (Pensky-Martens Closed Cup)
Vapour pressure	3.8mm Hg at 20deg C
Specific Gravity	0.816
Autoignition temperature	350deg C
Boiling Point	152.6deg C

### 10. Stability & Reactivity:

The product is stable under normal storage conditions (refer to Section 7)	
Incompatible materials	None, although can react with strong oxidising agents

### 11. Toxicological Information:

No adverse effects are normally expected – may emit formaldehyde vapours at temperatures above 150deg C in presence of air.

### 12. Ecological Information:

Volatile siloxanes readily evaporate into the atmosphere where they degrade. They do not persist in water or soil.	
Bioaccumulation	Volatile siloxanes may bioaccumulate in closed test systems
Ecotoxic effects	No adverse effects on bacteria. Do not contribute to the BOD. Mainly removed by volatilisation

### 13. Disposal Considerations:

Waste product should not be discharged directly into drains or waterways.	
Disposal of product and packaging should always comply with local and national regulations	
EU waste code number	No Waste Code Number available

### 14. Transport Information:

UN No: 1993 – Flammable liquid NOS (special provision 640E – Contains polysiloxane)
Class: 3, Packing Group III, Trem Card: 30GF1-III, Label – ADR Danger label model 3

### 15. Regulatory Information:

R10 – Flammable, R53 – May cause long-term effects in the aquatic environment
S61 – Avoid release into the environment, S2 – Keep out of reach of children, S16 – Keep away from sources of ignition, S23 – Do not breathe spray/mist

### 16. Other Information:

All information given in this Health & Safety Data Sheet is to the best of our knowledge true and accurate and is provided solely for making safety assessments. It is not a sales specification or an indication of suitability for a particular use nor does it replace the need for your own risk assessment. All information presented in accordance with EC Directive 2001/58/EC and is correct at date of publication and is given in good faith but without warranty. We cannot accept liability for any loss, damage or patent infringement resulting from the use of this information. As with all materials, care should be exercised when handling.