



since 1895

# SAFETY DATA SHEET

(Conforming to 1907/2006/EC)

Product Name:

## SEAL-TITE PART A

SDS Reference

Version No. 1

Issue date

August 14<sup>th</sup> 2015

Revision date

## 1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND COMPANY

1.1 Product Name	Seal-Tite Part A (Product No. 2147-A)		
1.2 Relevant Use(s)/misuse(s)	Sealant.		
1.3 SDS Supplier	The Garland Company UK Ltd Unit 5 Glevum Works Upton Street, Gloucester GL1 4LA, UK	Telephone: 01452 330646 Mobile: 07887 923 121 Website: www.garlandukltd.co.uk	
1.4 Emergency Telephone	44 (0)1452 330646 (Office hours)	Competent person e-mail: trevor@rising-hsande.co.uk	

## 2. HAZARDS IDENTIFICATION

### 2.1 CLASSIFICATION OF THE MIXTURE

#### 2.1.1 Classification according to Regulation (EC) No 1272/2008 (CLP/GHS)

Not classified

#### 2.1.2 Additional information

None

### 2.2 LABELLING ELEMENTS

#### 2.2.1 Labelling in accordance with EC Regulation No 1272/2008 (CLP/GHS)

Pictogram(s):	NONE	<b>Signal word</b>
Hazard statement(s)	NONE	NONE
Precautionary statement(s)	NONE	

#### 2.3 OTHER HAZARDS

None known

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterisation

MIXTURE

<u>Chemical name</u>	<u>CAS-No</u>	<u>EINECS/ELINCS</u>	<u>Classification</u>	<u>Concentration</u>
1,3 BUTADIENE HOMOPOLYMER, HYDROXYL TERMINATED	69102-90-5	Not assigned	Not classified	25-35%
POLYBUTENES	9003-29-6	500-004-7	Not classified	10-20%

**4. FIRST AID MEASURES****4.1 Description of measures**

<b>Inhalation</b>	Not a normal route of exposure.
<b>Skin contact</b>	Clean areas of skin affected with plenty of water. If necessary, seek medical advice.
<b>Eye contact</b>	Wash out eye thoroughly with plenty of water until irritation subsides. If necessary, seek medical advice.
<b>Ingestion</b>	Allow the patient to vomit on his own accord. Give copious water to drink; if necessary, seek medical advice.

**4.2 Most important effects/symptoms** None known

**4.3 Immediate/special treatment** Treatment as described above.

**5. FIRE FIGHTING MEASURES**

**5.1 Extinguishing media** To suit local surroundings (e.g. foam, carbon dioxide, dry powder, water). Do not use direct water jet.

**5.2 Special hazards** Avoid run-off water entering the drains (e.g. use barriers).

**5.3 Advice for fire fighters** Wear self-contained breathing apparatus.

**6. ACCIDENTAL RELEASE MEASURES**

**6.1 Personal precautions** Adhere to personal protective measures.

**6.2 Environmental precautions** Do not allow to get into waste water or waterways; if this occurs, inform the relevant water authority at once.

**6.3 Methods and materials for cleaning up** Adhere to personal protective measures. Take up with absorbent material, e.g. sand, sawdust, into tightly closed containers. Label container and dispose of as prescribed.

**6.4 Reference to other sections** See section 8 for personal protective equipment.

**7. HANDLING & STORAGE**

**7.1 Precautions for safe handling** Handle in accordance with good hygiene and safety practice..

**7.2 Conditions for safe storage** Keep containers tightly closed and in cool, dry, well-ventilated areas. Polymerizes when in contact with moisture.

**7.3. Specific end use(s)** Sealant.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**8.1 Controls parameters** There are no occupational exposure limit values available (those for calcium carbonate are not relevant). Comply with good practice.

**8.2 Exposure controls**

**Engineering controls** Provide adequate ventilation (e.g. local exhaust ventilation).

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>Personal protection</b>	Observe normal standards for handling chemicals. Do not eat, drink or smoke in the working area Wash hands before breaks and after work. Wear personal protective equipment appropriate to the task (see below)
<b>Eye protection</b>	Safety goggles (i.e. EN 166 approved)
<b>Skin protection</b>	Suitable gloves (also consider your own risk assessment; e.g. breakthrough times, rates of diffusion and degradation, tasks undertaken)
<b>Respiratory protection</b>	If ventilation is insufficient, wear a NIOSH/OSHA respirator
<b>Other protection</b>	Protective overall

**9. PHYSICAL AND CHEMICAL PROPERTIES****9.1 Basic physical and chemical properties**

<b>Physical form</b>	Paste.		
<b>Colour</b>	Black		
<b>Odour</b>	Mild mint-like		
<b>Odour threshold</b>	Not determined		
<b>pH</b>	Not determined		
<b>Boiling pt / range</b>	Not determined	°C	
<b>Melting pt / range</b>	Not determined	°C	
<b>Flash point</b>	Not applicable		
<b>Flammability</b>	Not applicable		
<b>Thermal decomposition</b>	Not applicable		
<b>Evaporation rate</b>	Not determined		
<b>Explosion limits</b>	Not determined	Lower:	Upper:
<b>Auto-ignition temperature</b>	Not determined		
<b>Decomposition temp.</b>	Not applicable		
<b>Specific gravity</b>	7.7 lbs/gal.		
<b>Vapour pressure</b>	< 1 (solvent) mm Hg not noted		
<b>Vapour density</b>	>1		
<b>Viscosity</b>	Not determined		
<b>Water solubility</b>	Insoluble		
<b>Explosive properties</b>	Not determined		
<b>Oxidising properties</b>	Not determined		
<b>Partition coeff. Log<sub>Oct/water</sub></b>	Not determined		
<b>9.2 Other information</b>	Volatile Organic Compound (VOC): 15.2 g/l; % volatiles: 1.65		

**10. STABILITY AND REACTIVITY**

<b>10.1 Reactivity</b>	The product polymerizes when in contact with moisture.
<b>10.2 Chemical stability</b>	Stable under normal conditions of handling.
<b>10.3 Hazardous reactions</b>	None known
<b>10.4 Conditions to avoid</b>	Moisture
<b>10.5 Incompatible material</b>	None known
<b>10.6 Hazardous decomposition products</b>	Oxides of carbon and nitrogen following thermal decomposition.

**11. TOXICOLOGICAL INFORMATION****11.1 information on toxicological effects**

<b>Acute toxicity</b>	LD <sub>50</sub> rat (oral)	mg/kg	No data available
<b>Dermal compatibility</b>	No data available.		
<b>Mucous membrane compatibility</b>	No data available.		
<b>Further information</b>	None known		

**12. ECOLOGICAL INFORMATION**

<b>12.1 Toxicity</b>	LC <sub>50</sub> Aquatic organisms	mg/l	No data available
<b>12.2 Degradability</b>	Not determined		
<b>12.3 Bioaccumulative potential</b>	Not determined		
<b>12.4 Mobility in soil</b>	Not determined		
<b>12.5 PBT/vPvB assessment</b>	Not determined		
<b>12.6 Other adverse effects</b>	Do not allow to get into waste water or waterways; if this occurs, inform the relevant water authority at once.		

**13. DISPOSAL CONSIDERATIONS****13.1 Waste treatment measures**

<b>Advice on disposal</b>	In accordance with national and local authority regulations, e.g. The Hazardous Waste (England & Wales) Regulations 2005. Treat empty containers in the same way as the product or if possible wash out thoroughly and recycle.
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**14. TRANSPORT INFORMATION**

<b>14.1 United Nations number ADR, IMDG, IATA</b>	Not classified
<b>14.2 Proper shipping name ADR, IMDG, IATA</b>	Not classified
<b>14.3 Transport class(s) ADR, IMDG, IATA</b>	Not classified
<b>14.4 Packing group ADR, IMDG, IATA</b>	Not classified
<b>14.5 Environmental hazards ADR, IMDG, IATA</b>	The product should not be marked as a marine pollutant

**Product Name:**

**SEAL-TITE PART A**

**SDS Reference**

#### **14. TRANSPORT INFORMATION**

**14.6 Special procedures  
ADR, IMDG, IATA**                      None known.

**14.7 Transport in bulk  
ADR, IMDG, IATA**                      Not applicable

#### **15. REGULATORY INFORMATION**

**15.1 Safety, health and  
environmental regulations**                      The product is classified in accordance with EC Regulation 1272/2008 (CLP),  
Other regulatory information and provisions are not applicable for this product.

**15.2 Chemical safety  
assessment**                                      Not applicable

#### **16. OTHER INFORMATION**

**Further information**

The SDS has been prepared in accordance with EC Regulation 1272/2008 (CLP)

**Sources of data**

Other suppliers' safety data sheets

**Date of issue**

14-08-2015

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**Data sheet prepared by Rising HS&E Services.**