

Sealprem BR

1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

1.1 Product Name

Sealprem BR all colours

1.2 Use

A non-setting waterproof synthetic rubber sealant. Application by sealant gun.

1.3 Supplier Information

Premier Sealant Systems Ltd., Mercia Way, Foxhills Industrial Park, Scunthorpe, North Lincolnshire, DN15 8RE

T: 01724 864 100

2. HAZARDS IDENTIFICATION

2.1 Classification of the mixture

Regulation EC 1272/2008

Physical and Chemical Hazards

Not Classified

Human Health

Not considered a health hazard under current legislation.

Environment

The product contains a substance which is toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

2.2 Label Elements

2.2.1 Regulation EC 1272/2008

Pictogram

None

Hazard Statements

None

Precautionary Statements

P264

Wash skin thoroughly after handling.

P273

Avoid release to the environment.

P280

Wear protective gloves/ protective clothing/ eye protection Face protection.

P102

Keep out of reach of children.

P305+351+338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if worn. Continue rinsing.

Premier Sealant Systems Ltd.

T 01724 864 100 | E sales@sealprem.com | www.sealprem.com

Mercia Way, Foxhills Industrial Park, Scunthorpe, DN15 8RE

Registered Office: 19 Titan Court, Luton, LU4 8LL | Registered in Cardiff No. 3000843

P302+352	IF ON SKIN: Wash with plenty of soap and water
P501	Dispose of contents/container in accordance with local/national regulations

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances – Classification of Substances

Ingredient	CAS No.	EC No.	REACH registration No.	Classification According to Reg. (EC) 1270/2008(CLP)	% WW
HYDROCARBONS C10-13 N-ALKANES, ISOALKANES CYCLIC AROMATICS (2%)	927-344 - 2	919-164-8	01-2119473977 17	STOT RE1 – H372 Asp Tox 1 - H304 Aquatic chronic 3 – H412	<1 %
Titanium Dioxide	1346367-7	236-675-5	01-2119489379 17	N/A as less than 1%	< 1 %

*for full text of Hazard statements see section 16.

PBT and vPvB assessment: This product is not identified as a PBT or vPvB product

4. FIRST AID MEASURES

4.1 Description of First Aid Measures

4.1 General	In all cases of doubt or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Skin Contact	Wash skin thoroughly with soap and water or a recognized skin cleaner. DO NOT USE SOLVENT OR THINNERS. Seek medical attention if irritation persists.
Contact with Eyes	Contact lenses should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes holding eyelids apart, and seek medical advice
Ingestion	If accidentally swallowed wash mouth with water and give large volumes of water to drink. DO NOT induce vomiting. Seek medical attention.
Inhalation	Remove to fresh air. If symptoms persist, or if in doubt, seek medical attention

4.2 Most important symptoms and effects, both acute and delayed

Skin Contact	Prolonged contact may cause irritation and dry skin.
Contact with Eyes	May affect vision and cause serious eye damage.
Ingestion	Possible discomfort.
Inhalation	May affect central nervous system

5. FIRE-FIGHTING MEASURES

Premier Sealant Systems Ltd.

T 01724 864 100 | E sales@sealprem.com | www.sealprem.com

Mercia Way, Foxhills Industrial Park, Scunthorpe, DN15 8RE

Registered Office: 19 Titan Court, Luton, LU4 8LL | Registered in Cardiff No. 3000843

5.1 Extinguishing Media	Foam, CO ₂ , powder, water spray/mist.
5.2 Special Hazards	Organic compound, so black smoke and carbon monoxide and carbon dioxide will be released in a fire.
5.3 Advice for Fire-fighters	Do not allow run off from firefighting to enter drains or water courses. Wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions and Protective Equipment

Avoid skin and eye contact. Wear personnel protective equipment. Ensure adequate ventilation.

6.2 Environmental Precautions

Do not allow to enter drains or water courses.

6.3 Methods and Material for Containment and Cleaning Up

Contain and collect spillages and place in a suitable container for disposal in accordance with the waste regulations (see section 13). Take action to avoid static electricity discharge.

7. HANDLING AND STORAGE

7.1 Precaution for Safe Handling

Avoid contact with skin and eyes. Smoking, eating and drinking should be prohibited during use. For personal protection see Section 8.

Keep away from sources of ignition. Take precautions to avoid static electricity discharge

The Manual Handling Operations Regulations may apply to the handling of containers/packages of this product. To calculate the weight of any pack size, multiply the volume in litres by the specific gravity value given in section 9. This will give the net weight of the product in kilograms.

7.2 Precautions for safe storage Keep containers closed when not in use

Observe label precautions – Store between 5°C and 25°C. in a dry well-ventilated place away from sources of heat. Keep out of reach of children. Store separately from oxidising agents and strongly acidic materials.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

EXPOSURE LIMITS:

Substance	Occupational Exposure Limits		Notifications
	8hr LTEL (1)	15min STEL (2)	
	Ppm mgm ³	Ppm mgm ³	

CYCLIC
AROMATICS(2-
25%)

EU ELV
TWA 10ppm, ELV – Exposure Limit
50mg/m³ Values

- (1) Long-term exposure limit – 8-hour time weighted average.
- (2) Short-term exposure limit – 15 mins time weighted average.
- (S) Occupational Exposure Standard (OES)
- (M) Maximum Exposure Limit (MEL)

8.2 Exposure Controls

8.2.1 Appropriate Engineering Controls

Ensure adequate ventilation, during application and drying.

8.2.2 Individual protection measures, such as personal protective equipment

Eye Protection	Eye protection designed to protect against liquid splashes should be worn. Equipment should conform to EN166.
Skin Protection	Wear suitable protective clothing and plastic or rubber gloves.
Respiratory Protection	If ventilation is insufficient, respiratory protective equipment must be worn.
Hygiene Measures	When using do not eat drink or smoke. Wash hands before eating, drinking, smoking or using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical State	Viscous paste
Odour	Slight aromatic
Flash Point	>61°C
Specific gravity	1.88 - 1.93 @ 20°C
Solubility	Not soluble in water
VOC	75 g/ltr

10. STABILITY AND REACTIVITY

10.1 Reactivity

No data available

10.2 Chemical Stability

Stable under normal temperature and storage conditions

10.3 Possibility of Hazardous Reactions

Vapours can form an explosive mixture with air

10.4 Conditions to Avoid

Strong acids, bases and oxidising materials.

10.5 Incompatible Materials

See section 10.4

Premier Sealant Systems Ltd.

T 01724 864 100 | E sales@sealprem.com | www.sealprem.com

Mercia Way, Foxhills Industrial Park, Scunthorpe, DN15 8RE

Registered Office: 19 Titan Court, Luton, LU4 8LL | Registered in Cardiff No. 30

00843

10.6 Hazardous Decomposition Products

See section 5

11. TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects

Not Classified: The product does not contain substances classified as toxic or sensitising

Ingestion: May cause discomfort if swallowed. May cause stomach pain

Skin contact: May cause irritation to sensitive skin

Eye contact: May cause irritation

Sensitisation: Not sensitising

STOT: Not classified

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity

This product contains a substance which is harmful to aquatic organisms, and which may cause long term adverse effects in the aquatic environment

12.2 Persistence and degradability

There are no data on the degradability of this product

12.3 Bio accumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment:

This product is not identified as a PBT or vPvB product

12.6 Other adverse effects

Not available

Premier Sealant Systems Ltd.

T 01724 864 100 | E sales@sealprem.com | www.sealprem.com

Mercia Way, Foxhills Industrial Park, Scunthorpe, DN15 8RE

Registered Office: 19 Titan Court, Luton, LU4 8LL | Registered in Cardiff No. 3000843

13. DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

Dispose of this material in accordance with local or national requirements.

Used and emptied containers contaminated with the product can be disposed of as non-hazardous trade waste.

14. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Control of Substances Hazardous to Health Regulations 1999

Environment Act 1995

Management of Health and Safety at Work Regulations 1999

Personal Protective Equipment at Work Regulations 1992

Special Waste Regulations 1996 as amended

HEALTH AND SAFETY EXECUTIVE GUIDANCE NOTES

HS(G)37 An Introduction to Local Exhaust Ventilation

EH40 Occupational Exposure Limits

EH44 Dust: General Principles of Protection

HS(G)53 The Selection, Use and Maintenance of Respiratory Protective Equipment

HS(G)71 Storage of Packaged Dangerous Substances

HS(G)193 COSHH Essentials: easy steps to control chemicals

L23 Manual Handling Guidance on Regulations

BRITISH STANDARDS PUBLICATIONS

EN420: General Requirements for Gloves

EN166: Personal Eye Protection: Specifications

BS2092: Eye Protection for Industrial and Non-Industrial Users

14.2 Chemical safety assessment

No data available

15. STORAGE AND TRANSPORTATION ADVICE

STORAGE TEMPERATURE: between 5 °C and 30 °C Ambient

TRANSPORT TEMPERATURE: between 5 °C and 30 °C Ambient

LOADING/UNLOADING TEMPERATURE: Ambient

STORAGE/TRANSPORT PRESSURE (kPa): Atmospheric

USUAL SHIPPING CONTAINERS: This product can be transported by shipping container. Where possible avoid any excessive heat and prolonged exposure. Continuous exposure may impact shelf life and product performance. Supplied in cardboard cartons.

MATERIALS AND COATINGS UNSUITABLE: None

STORAGE / HANDLING, GENERAL NOTES: Store in a cool, well-ventilated place. Do not store cartons of product near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Shelf life of 12 months in ambient conditions. However, this may be impacted due to extreme conditions outside of these parameters.

Storage temperatures between 5 °C and 25 °C would be advisable however storage outside of these temperatures is possible hence the terms cool and ambient.

IF STORAGE AND TRANSPORTATION IS BELIEVED TO BE BEYOND THESE CONDITIONS PLEASE CONTACT US TO DISCUSS FURTHER AS OVER EXPOSURE MAY IMPACT ON THE LONGEVITY AND SUITABILITY FOR AN APPLICATION

16. OTHER INFORMATION

Full text of hazard statements shown in Section 3

H304	May be fatal if swallowed and enters airways
H372	Causes damage to organs through prolonged or repeated exposure
H412	Harmful to aquatic life with long lasting effects

The information contained in the Health and Safety Data Sheet is provided in accordance with the requirements of (EC) Regulation 1272/2008 (CLP) (and as amended). The product should not be used for purposes other than those identified without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. This information contained in the safety data sheet is based on present knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for application.