



24 Bushbuck Street
Dewalt Hatting Park
Benoni
074 026 4561
www.rubberseal-it.co.za
Email: info@rubberseal-it.co.za
Date: 20/05/2024

MATERIAL SAFETY DATA SHEET

1. Product Identification:

Product Name	Super Bond & Protect (Rubber Seal-it)
--------------	---------------------------------------

Manufacturer	Shiraco Projects Pty Ltd
--------------	--------------------------

Recommended Use	Versatile Adhesive / Primer with high bonding strength.
-----------------	---

Chemical Nature	A polymer based adhesive material that is water-based, non-toxic and emits no fumes.
-----------------	--

2. Composition / Information on ingredients

Anionic Surfactants	5-10%
Water	30-40%
Polymer dispersion	40-50%

3. Hazards Identification

Main Hazard	Not classified as hazardous according to SANS
Chemical Hazard	None. It is Important to note that water based Super Bond & Protect generally has a lower environmental impact and is considered a safer choice for both indoor and outdoor use compared to solvent-based products.
Flammability	Non-flammable.
Effect on eyes	Can cause irritation.

Main Hazard	Not classified as hazardous according to SANS
Chemical Hazard	None. It is Important to note that water based Super Bond & Protect generally has a lower environmental impact and is considered a safer choice for both indoor and outdoor use compared to solvent-based products.
Flammability	Non-flammable.
Health effects	Skin: no irritation, but should be removed by washing before the product dries. Ingestion : may result in vomiting. Inhalation : no irritation.

4. First aid measures

Inhalation	Move to fresh air. If symptoms persist seek medical assistance.
Skin contact	Wash With Soap And Water. If symptoms persist seek medical assistance.
Eye contact	Rinse Cautiously With Water For Several Minutes. Seek Medical Assistance If Necessary .
Ingestion	Do Not Induce Vomiting. Rinse Mouth And Seek Medical Attention Immediately.

5. Fire-fighting measures

Specific hazards	Water based –Made With Non- combustible material. Water based hence it releases fewer and less harmful gases
Fire-fighting advice	Product is non-combustible. Product will not burn but may splatter if temperature exceeds boiling point (100oC). Will start to burn once water is evaporated. Upon burning, the dry product generates dense black smoke.
Suitable Extinguishing Media	Water Fog or fine spray. Carbon dioxide - fire extinguisher. Foam - fire extinguisher. Dry chemical powder-fire extinguisher.
Protective Clothing	Wear positive-pressure, self-contained breathing apparatus and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots and gloves.

6. ACCIDENTAL RELEASE MEASURES

Small spills	Slippery when wet. Ensure care, clean up immediately. Collect in a container and place in a well ventilated area to dry. Wash any excess away with water.
Large spills	Slippery when wet. Ensure care, contain spilt material – prevent run off into drains and waterways. Use absorbent soil, sand or other inert material. Obstruct with sandbags if necessary. Collect and seal in containers or drums for disposal in accordance with local government requirements. Wash any excess away with water.

7. HANDLING AND STORAGE

Handling	Use standard industrial hygiene and safety practices when handling this product. Stir well before use. Always wash hands before eating and drinking.
----------	--

Storage	Keep out of reach of children. Store in a cool dry place out of direct sunlight. Keep containers closed when not in use.Keep away from heat sources,sparks and open flames.
---------	---

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures	Provide Good Ventilation during application of product,including local exhaust ventilation for confined spaces.Keep containers closed when not in use.
Personal protective equipment	Hands: Wear PVC / rubber gloves Eyes: Wear safety goggles / glasses Skin: Wear overalls or protective clothing for spillage on normal clothes. Always wash hands before eating or drinking.Wear Face Shield When Handling Large Quantities. Wear a respirator with an organic vapour cartridge when handling in a confined space.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White Liquid which dries to a clear finish
Colour	Comes In 13 Different colours
Odour	Mild, characteristic
Solubility	Miscible with water
PH as supplied	7-8
Volatiles	40-60 %
Boiling Point range	100 degrees C (Water)
Melting point range	N/A
Freezing point	0 degrees C
Flash point	Water borne: not flammable
Vapour pressure	N/A

10. Stability and Reactivity

Stability	Stable under normal conditions of use and storage.
Reactivity	May react with strong acids or bases.

11. Toxicological information / health effects

Inhalation	May cause irritation to mucous membranes of the respiratory tract.
Skin contact	May cause mild skin irritation
Eye contact	May cause mild eye irritation
Ingestion	Will cause discomfort on swallowing, large amounts may cause nausea and vomiting and abdominal pain.
Specific effects	Not classified as toxic.The components in the specified proportions are not considered to present a hazard under conditions of good occupational work practice.

12. Ecological information

Product is water based and will wash away. Take care to avoid contaminating drains and waterways. It is Important to note that water based liquid Rubber Seal-it generally has a lower environmental impact and is considered a safer choice for both indoor and outdoor use compared to solvent-based products.

13. DISPOSAL CONSIDERATIONS

For large quantities	Refer to waste management authority. Dispose of material through a licensed waste contractor.
For small quantities	Do not pour leftover product down the drain. Unwanted product should be allowed to dry and then disposed of via waste collection. Empty containers should be left open to dry out.

14. TRANSPORT INFORMATION

Transport type	Road / Rail / Marine / Air
Additional information	May cause a slippery spill.

15. Regulatory information / EEC classification

Warning phrase	Caution
Not classified as hazardous and Requires No Special Labelling.	Keep in a cool place Avoid contact with eyes In case of contact with eyes, rinse with water No classification, no hazard label required.

Product contains	Biodegradable surfactants.
------------------	----------------------------

16. OTHER INFORMATION

Disclaimer

The information contained in this document is based on the data believed to be correct, and is presented in good faith. The information is provided with the intention to assist in the safe handling and use of this product. As the supplier cannot anticipate or control all situations in which the product may be handled or used, the user must assess and control risks associated with their own particular use of this material. Rubber Seal-It will not accept any liability pertaining to the use of its products.

Date of issue: 20/05/2024