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## MATERIAL SAFETY DATA SHEET

### 1. Product Identification:

|                 |                                                                                                                                               |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name    | Rubber Seal-It.                                                                                                                               |
| Manufacturer    | Siraco Projects Pty Ltd                                                                                                                       |
| Recommended Use | Waterproofing, Sealing & Top Coat.                                                                                                            |
| Chemical Nature | An acrylic polymer based rubberizing compound for covering damp and leaking underlays; material is water-based, non-toxic and emits no fumes. |

### 2. Composition / Information on ingredients

|                     |        |
|---------------------|--------|
| Anionic Surfactants | 0.5-2% |
| Water               | 30-60% |
| Polymer dispersion  | 5-25%  |

### 3. Hazards Identification

|                 |                                                                                                                                                                                                                      |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Main Hazard     | No great risk to health.                                                                                                                                                                                             |
| Chemical Hazard | None. 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. |
| Flammability    | Non-flammable.                                                                                                                                                                                                       |
| Effect on eyes  | Can cause irritation.                                                                                                                                                                                                |
| Health effects  | Skin: no irritation, but should be removed by washing before the product dries.<br>Ingestion : may result in vomiting. Inhalation : no irritation.                                                                   |

### 4. First aid measures

|              |                                                                                         |
|--------------|-----------------------------------------------------------------------------------------|
| Inhalation   | Fresh Air.                                                                              |
| Skin contact | Wash With Soap And Water, Preferably Warm Water.                                        |
| 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.                   |
| Storage  | Keep out of reach of children. Store in a cool dry place out of direct sunlight. Keep containers closed when not in use. |

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

|                               |                                                                                                                                                                                             |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Engineering measures          | No value assigned for this specific material.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. |

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

|            |              |
|------------|--------------|
| Appearance | Thick Liquid |
|------------|--------------|

|                     |                               |
|---------------------|-------------------------------|
| Colour              | Comes In 13 Different colors  |
| Odour               | Slightly Resinous to odorless |
| Solubility          | Miscible with water           |
| PH as supplied      | 8-9                           |
| Volatiles           | 40-60 % water                 |
| Boiling Point range | 100 degrees C (Water)         |
| Melting point range | N/A                           |
| Freezing point      | 0 degrees C                   |
| Flash point         | Water borne: not flammable    |
| Vapor pressure      | N/A                           |

#### 10. Stability and Reactivity

|            |                                                          |
|------------|----------------------------------------------------------|
| Stability  | Stable under normal conditions of use and storage.       |
| Reactivity | Non-reactive under normal conditions of use and storage. |

#### 11. Toxicological information / health effects

|                  |                                                                                                                                                                                                  |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inhalation       | None. Product is normally used on roofs in the open air, and due to being a water based product is considered a safer choice for both indoor and outdoor use compared to solvent-based products. |
| Skin contact     | None                                                                                                                                                                                             |
| Eye contact      | May cause irritation                                                                                                                                                                             |
| Ingestion        | Will cause discomfort on swallowing, large amounts may cause nausea and vomiting.                                                                                                                |
| Specific effects | None. 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

|                                   |                                     |
|-----------------------------------|-------------------------------------|
| <b>Transport type</b>             |                                     |
| <b>Road / Rail / Marine / Air</b> | <b>Not classified as dangerous.</b> |
| <b>Additional information</b>     | <b>May cause slippery spill.</b>    |

**15. Regulatory information / EEC classification**

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

|                         |                                   |
|-------------------------|-----------------------------------|
| <b>Product contains</b> | <b>Biodegradable surfactants.</b> |
|-------------------------|-----------------------------------|

**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**