



# EcoTUFF TPO Membrane & Accessories

## Safety Data Sheet

May 2021

### SECTION 1 – CHEMICAL PRODUCT & COMPANY IDENTIFICATION

**Product:**

**Product Name:** EcoTUFF TPO & accessories

**Product Code:** Various

**Product Description and Use:**

Roof and Waterproofing Membrane. Accessories include Non-Reinforced Flashing, Rib Profiles and accessories constructed from membrane including Coverstrip, Corners, Pipe Seals, Sealant Pockets, Tubing Wraps, etc.

**Company Details:**

**Company:** Sealco Limited  
**Address:** Unit 5, 18 Taurus Place, Bromley, Christchurch  
PO Box 35-190, Shirley, Christchurch  
**Telephone:** 03 366 9495, 0508 292 837  
**Website:** [www.sealco.co.nz](http://www.sealco.co.nz)

**Emergency Number:** **National Poisons Centre**  
**0800 764 766**

### SECTION 2 – HAZARDS IDENTIFICATION

This product is not classified as hazardous according to the criteria of the Hazardous Substances (Minimum Degrees of Hazard) Notice 2017.

**GHS Label Elements**

**Symbol(s)** - None required

**Signal Word** - None required

**Hazard Statement(s)** - None required

**Precautionary Statement(s)**

**Prevention** - None required

**Response**

**Disposal** - Dispose of contents/container in accordance with local/regional/national/international regulations

**Other Hazards** - No additional information available.

### SECTION 3 – INFORMATION ON INGREDIENTS

CAS / Identification	Component	Percent
9010-79-1	Propylene ethylene copolymer	>50
Trade Secret	Flame retardants (non-hazardous)	>15
Trade Secret	Stabilizers	>5

## SECTION 4 – FIRST AID MEASURES

**Description of Necessary Measures** - None known.

**Inhalation** - Inhalation of vapor from this product during heat welding may cause respiratory tract irritation.

**Skin** - Exposure to hot surfaces during heat welding may cause thermal burns.

**Eyes** - Vapor from this product during heat welding may irritate eyes.

**Ingestion** - Cannot be ingested under normal circumstances.

**Indication of any immediate medical attention and special treatment needed** - Treat symptomatically and supportively.

**Most Important Symptoms/Effects**

**Acute** - None known

**Delayed** - None known

**Note to Physicians** - Nothing known to note

## SECTION 5 – FIRE FIGHTING MEASURES

**Extinguishing Media**

**Suitable Extinguishing Media** - Use dry chemical, carbon dioxide, or water spray.

**Unsuitable Extinguishing Media** – None reported

**Special Hazards Arising from the Chemical** – Oil bleeds from material when burning.

**Hazardous Combustion Products** - Toxic gases or vapors, such as carbon monoxide and other organic compounds may be released in a fire.

**Advice For Firefighters** - Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full-face piece operated in pressure-demand or positive-pressure mode.

**Fire Fighting Measures** - Standard procedures for Class A fires. Use self-contained breathing apparatus (SCBA) and protective clothing for structural fire-fighting.

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment and Emergency Procedures**

Wear personal protective clothing and equipment, see Section 8.

**Methods and Materials for Containment and Cleaning Up**

Sweep up and dispose in accordance with all applicable regulations.

**Environmental Precautions** - Provide adequate ventilation during heat welding.

## SECTION 7 – HANDLING & STORAGE

**Precautions for Safe Handling**

None known. Suggest wearing protective gloves. Wash thoroughly after handling. KEEP OUT OF REACH OF CHILDREN.

### Conditions for Safe Storage, Including any Incompatibilities

This product may react with strong oxidizing agents and should not be stored near such materials. Best to store rolls in areas protected by automatic sprinklers. Store product below 60 degrees Celsius to prevent roll sticking at installation.

### Incompatible Materials

Strong oxidizing agents

## SECTION 8 – EXPOSURE CONTROL & PERSONAL PROTECTION

**Component Exposure Limits** – No known exposure limits

**Biological limit value** – There are no biological limit values for any of this product's components.

**Engineering Controls** – Provide adequate ventilation. Ensure compliance with applicable exposure limits.

**Individual Protection Measures, such as Personal Protective Equipment**

**Eye/face protection** – Sunglasses which filter out ultraviolet light are strongly recommended since the white surface is highly reflective to sunlight.

**Skin Protection** – Work boots and work clothing recommended.

**Respiratory Protection** – A respiratory protection program that meets OSHA 1910.134, ANSI Z88.2 and / or CSA Z94.4-93 requirements must be followed whenever workplace conditions warrant use of a respirator.

**Glove Recommendations** – Wear protective gloves.

### Personal Protective Equipment:



## SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

<b>Appearance</b>	White-on-black sheet; (white may be replaced by tan, gray, etc)	<b>Physical State</b>	Solid
<b>Odour</b>	Slight waxy odor	<b>Colour</b>	Black or White
<b>Odor Threshold</b>	Not available	<b>pH</b>	Not available
<b>Melting Point</b>	Not available	<b>Boiling Point</b>	Not available
<b>Freezing Point</b>	>120	<b>Evaporation Rate</b>	Not available
<b>Boiling Point Range</b>	Not available	<b>Flammability (solid, gas)</b>	Not available
<b>Auto-ignition</b>	>357°C	<b>Flash Point</b>	>329°C
<b>Vapor Density (air=1)</b>	Not available	<b>Vapour Pressure</b>	Not available
<b>Water Solubility</b>	Practically insoluble in water	<b>Specific Gravity (water=1)</b>	0.95 – 1.05
<b>Solubility (Other)</b>	Not available	<b>Viscosity</b>	Not available

## SECTION 10 – STABILITY & REACTIVITY

<b>Reactivity</b>	No reactivity hazard is expected.
<b>Chemical Stability</b>	Stable under normal conditions of use.
<b>Possibility of Hazardous Reactions</b>	Hazardous polymerization will not occur.
<b>Conditions to Avoid</b>	Keep away from heat, sparks, or open flame.
<b>Incompatible Materials</b>	None known
<b>Hazardous decomposition products</b>	Gases or vapors such as carbon monoxide, carbon dioxide, or oxides of nitrogen, and other organic compounds may be released in a fire.

## SECTION 11 – TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

**Inhalation** - Unlikely under normal conditions

**Skin Contact** - Unlikely under normal conditions

**Eye Contact** - Unlikely under normal conditions

**Ingestion** - Unlikely under normal conditions

**Acute and Chronic Toxicity** - No data available

**Immediate Effects** - No immediate effects known.

**Delayed Effects** – No delayed effects known.

**Irritation/Corrosivity Data** - My cause skin irritation with repeated contact. No other effects known.

**Respiratory Sensitization** - No data available.

**Dermal Sensitization** - No data available.

**Germ Cell Mutagenicity** - No data available

**Reproductive Toxicity** - No data available

**Specific Target Organ Toxicity - Single Exposure** - No data available.

**Specific Target Organ Toxicity - Repeated Exposure** - No data available.

**Aspiration hazard** - No data available.

**Medical Conditions Aggravated by Exposure** - No data available.

**Additional Data** - No data available.

## SECTION 12 – ECOLOGICAL INFORMATION

**Ecotoxicity** - No data available

**Component Analysis - Aquatic Toxicity** - No data available

**Persistence and Degradability** - No information available for the product.

**Bio-accumulative Potential** - No information available for the product.

**Mobility** - No information available for the product.

**Other Toxicity** - No additional information available.

## SECTION 13 – DISPOSAL CONSIDERATIONS

### Disposal Methods

(1) Recycle / reprocess; (2) Incineration including energy recovery of waste material in a permitted facility in accordance with local, or national regulations; (3) Landfilling in a licensed facility in accordance with local, or national regulations

## SECTION 14 – TRANSPORT INFORMATION

Land Transport Rule: Dangerous Goods 2005 – NZS5433:2007 – There are no specific restrictions for this product (Not a Dangerous Good).

<b>Shipping Name:</b>	Not Applicable	<b>Packing Group:</b>	Not Applicable
<b>UN #</b>	Not Applicable	<b>HAZCHEM Code</b>	Not Applicable
<b>Hazard Class:</b>	Not Applicable	<b>Precautions:</b>	Not Applicable

## SECTION 15 – REGULATORY INFORMATION

This product is not classified as Hazardous according to the criteria of the Hazardous Substances (Minimum Degrees of Hazard) Notice 2017.

## Section 16 – OTHER INFORMATION

### HMIS Rating

Health: 0 Fire: 0 Reactivity: 0

### NFPA Ratings

Health: 0 Fire: 0 Reactivity: 0

**Hazard Scale:** 0 = Minimal 1 = Slight 2 = Moderate  
3 = Serious 4 = Extreme

### Review

Date	Reason for Review	Version
May 2021	Not applicable – New SDS	1

### Disclaimer:

This SDS was prepared by Sealco Ltd and is based on our current knowledge, including information obtained by suppliers. This product may be formulated in part with components purchased from other companies. No warranty of merchantability, fitness for any use, or any other warranty is expressed or implied regarding the accuracy of such data or information. The SDS is given in good faith and constitutes a guideline (not a guarantee of safety). The level of risk each substance poses is relevant to its properties and how the substance is used. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular use.