



**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing Date: 09.01.2020

Version Number: 1.0

Revision Date: 09.01.2020

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier:**Trade name: ***RIW FLEXISEAL 500 REINFORCING MESH*****1.2 Relevant identified uses of the substance or mixture, and uses advised against:**

Identified uses advised against: No further relevant information available.

**1.3 Details of the supplier of the safety data sheet:****Manufacturer/supplier:**

RIW Limited  
580-581 Ipswich Road,  
Slough, Berkshire  
SL1 4EQ

Tel: +44 (0)1753 944210

[www.riw.co.uk](http://www.riw.co.uk)Further information obtainable from: [enquiries@riw.co.uk](mailto:enquiries@riw.co.uk)**1.4 Emergency telephone number:**

For Chemical Emergency: (Spill, Leak, Fire, Exposure or Accident) - Call CHEMTREC (Day/Night) on:

Within USA & Canada : 800-424-9300,  
Outside USA & Canada : +1 703-741-5970

National emergency telephone number: CHEMTREC UK +(44)-870-8200418

**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture:****Classification according to Regulation (EC) No 1272/2008**

SDS's are not required for finished articles, nevertheless, the following information is provided to assist with safe use.  
The substance is not classified, according to the CLP regulation.

**2.2 Label elements:**

Labelling according to Regulation (EC) No 1272/2008 Not classified.

Hazard pictograms Not classified.

Signal word Not classified.

Hazard statements Not classified.

**2.3 Other hazards:****Results of PBT and vPvB assessment:**

PBT: Not applicable.

vPvB: Not applicable.

**SECTION 3: Composition/information on ingredients****3.1 Chemical characterisation: Substances**

CAS No. Description:  
Polyester Fibre Mat

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**Additional information:** This Product contains no hazardous ingredients.**SECTION 4: First aid measures****4.1 Description of first aid measures:****General information:** Get medical advice/attention if you feel unwell.**After inhalation:** Due to the physical nature of this product adverse effects are not likely.**After skin contact:** Due to the physical nature of this product adverse effects are not likely.**After eye contact:** Due to the physical nature of this product adverse effects are not likely.**After swallowing:** Due to physical nature of this product, ingestion is not likely.**4.2 Most important symptoms and effects, both acute and delayed:**

No further relevant information available.

**4.3 Indication of any immediate medical attention and special treatment needed:**

No further relevant information available.

**SECTION 5: Firefighting measures****5.1 Extinguishing media:****Suitable extinguishing agents:** CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray.**5.2 Special hazards arising from the substance or mixture:** Avoid breathing vapours.**5.3 Advice for firefighters:****Protective equipment:** Wear self-contained respiratory protective device.**Additional information:** Collect contaminated fire fighting water separately. It must not enter the sewage system.**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures:** Not required.**6.2 Environmental precautions:** No special measures required.**6.3 Methods and material for containment and cleaning up:** No special measures required.**6.4 Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

**SECTION 7: Handling and storage****7.1 Precautions for safe handling:**

Do not eat, drink or smoke when using this product.

No special precautions are necessary if used correctly.

**Information about fire - and explosion protection:** No special measures required.**7.2 Conditions for safe storage, including any incompatibilities:****STORAGE****Information about storage in one common storage facility:** No special measures required.**Further information about storage conditions:**

Keep container tightly sealed.

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Store in a dry place.

Keep cool.

**7.3 Specific end use(s):** No further relevant information available.

## SECTION 8: Exposure controls/personal protection

**Additional information about design of technical facilities:** No further data; see item 7.**8.1 Control parameters:****Ingredients with limit values that require monitoring at the workplace:** Not required.**Additional information:** Based on the lists valid at the date of SDS creation.**8.2 Exposure controls:****PERSONAL PROTECTIVE EQUIPMENT****General protective and hygienic measures:** No special measures required.**Protection of hands:**

Protective gloves.

EN 374.

**Material of gloves:** Rubber or other impervious gloves should be worn to prevent skin contact.**Eye protection:**

Safety glasses.

**Body protection:** Not required.

## SECTION 9: Physical and chemical properties

**9.1 Information on basic physical and chemical properties:****GENERAL INFORMATION****Appearance:**

<b>Form:</b>	Fabric
<b>Colour:</b>	According to product specification.
<b>Odour:</b>	Characteristic.
<b>Odour threshold:</b>	Not determined.

**pH-value (~):** Not applicable.**Change in conditions:-**

<b>Melting point/freezing point:</b>	Undetermined.
<b>Initial boiling point and boiling range:</b>	Not determined.
<b>Flash point:</b>	Not applicable.

**Flammability (solid, gas):** Product is not flammable.**Ignition temperature:** Not determined.**Decomposition temperature:** Not determined.**Auto-ignition temperature:** Not determined.**Explosive properties:** Product does not present an explosion hazard.**EXPLOSION LIMITS**

<b>Lower:</b>	Not applicable.
<b>Upper:</b>	Not applicable.
<b>VOC Content:</b>	Not applicable.

**Vapour pressure:** Not applicable.**Density:** Not determined.**Vapour density:** Not determined.

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<b>Solubility in/Miscibility with:- Water:</b>	Insoluble.
<b>Partition coefficient: n-octanol/water:</b>	Not determined.
<b>VISCOSITY</b>	
<b>Dynamic:</b>	Not applicable.
<b>Kinematic:</b>	Not applicable.
<b>Molecular weight</b>	Not applicable.
<b>9.2 Other information:</b>	No further relevant information available.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity:

Stable under normal conditions.  
No further relevant information available.

### 10.2 Chemical stability:

**Thermal decomposition / conditions to be avoided:** No decomposition if used and stored according to specifications.

### 10.3 Possibility of hazardous reactions

No dangerous reactions known.  
No further relevant information available.

**10.4 Conditions to avoid:** No further relevant information available.

**10.5 Incompatible materials:** No further relevant information available.

**10.6 Hazardous decomposition products:** Carbon monoxide and carbon dioxide.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects:

**ACUTE TOXICITY** Based on available data, the classification criteria are not met.

#### Primary irritant effect

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.

**Serious eye damage/irritation** Based on available data, the classification criteria are not met.

**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

**Carcinogenicity** Based on available data, the classification criteria are not met.

**Reproductive toxicity** Based on available data, the classification criteria are not met.

**STOT-single exposure** Based on available data, the classification criteria are not met.

**STOT-repeated exposure** Based on available data, the classification criteria are not met.

**Aspiration hazard** Based on available data, the classification criteria are not met.

## SECTION 12: Ecological information

### 12.1 Toxicity:

**AQUATIC TOXICITY** No further relevant information available.

**12.2 Persistence and degradability:** No further relevant information available.

**12.3 Bioaccumulative potential:** No further relevant information available.

**12.4 Mobility in soil:** No further relevant information available.

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**ADDITIONAL ECOLOGICAL INFORMATION****General notes:** Not known to be hazardous to water.**12.5 Results of PBT and vPvB assessment:****PBT:** Not applicable.**vPvB:** Not applicable.**12.6 Other adverse effects:** No further relevant information available.**SECTION 13: Disposal considerations****13.1 Waste treatment methods:****Recommendation:**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

**UNCLEANED PACKAGING****Recommendation:** Disposal must be made according to official regulations.**SECTION 14: Transport information****14.1 UN-Number**

ADR, IMDG, IATA

UN-

**14.2 UN proper shipping name**

ADR, IMDG, IATA

Not Regulated

**14.3 Transport hazard class(es)**

ADR, ADN, IMDG, IATA

Class

Not Regulated

**14.4 Packing group**

ADR, IMDG, IATA

Not Regulated

**14.5 Environmental hazards:**

Not applicable.

**14.6 Special precautions for user:**

Not applicable.

**14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:**

Not Regulated

**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:**

See Section 2 for hazard identification.

Directive 2012/18/EU

Named dangerous substances - ANNEX I Substance is not listed.

**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

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### SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Department issuing SDS:**

EHS Department,  
Asia Pacific Region  
SCIP, Canlubang, Calamba City, Laguna  
Philippines 4028  
Tel: +63 (02) 8236-6820 to 24

**The first date of preparation:** 09.01.2020

**Number of revision times and the latest revision date:** 1.0 / 09.01.2020

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