

## Safety Data Sheet

### 1.0 Product Identifier

#### 1.1 Material Name – Thermiculite 815

REACH Registration number – NA

1.2 Relevant uses – Exfoliated vermiculite sheet with tanged stainless steel insert.

1.3 Details of the supplier –

Flexitallic UK Ltd, Scandinavia Mill, Hunsworth Lane, Cleckheaton,  
West Yorkshire, BD19 4LN  
Phone number – 01274 851273  
Emergency e-mail – [enquiries@flexitallic.eu](mailto:enquiries@flexitallic.eu)

1.4 Emergency telephone number - 01274 851273

### 2.0 Hazard identification

2.1 Classification of items within the mixture.

Regulation (EC) No 1272/2008 (CLP)	Hazard Statement
Vermiculite	Non-hazardous within this product
Elastomeric Binder (Nitrile Rubber)	Non-hazardous within this product
Curing System	Non-hazardous within this product
Stainless Steel Core	Non-hazardous within this product

2.2 Label Elements - not applicable to these products.

2.3 Other hazard information – none

### 3.0 – Information on ingredients.

3.1 Materials used to produce this sheet material are listed in section 2.1 of this document.

3.2 Mixtures – not applicable to this material.

## 4.0 First aid measures

### 4.1 Description of first aid measures

General information: – the materials used to produce this product present a low level potential risk from dust inhalation. Local Exhaust Ventilation (LEV) can be used or respiratory protection if required.

Skin contact – NA

Eye contact – flush the eye(s) with clean water.

Ingestion – can induce vomiting.

Inhalation – from the product supplied – no significant health hazard.

### 4.2 Symptoms – NA

### 4.3 Indications of immediate medical attention being required – none.

## 5.0 Fire Fighting measures –

General: – The material will burn with difficulty in a sustained fire situation but will tend to self-extinguish when the source of ignition is removed.

### 5.1 Extinguishing media: – Water or foam.

### 5.2 Special hazards arising from the material – none.

### 5.3 Advice to fire fighters - none

## 6.0 Accidental release measures

### 6.1 Personal precautions etc. – none.

### 6.2 Environmental precautions – none.

## 7.0 Handling and storage

### 7.1 Gloves should be worn when handling these materials.

### 7.2 Conditions for safe storage – cool dry conditions.

### 7.3 Specific end uses - refer to appropriate technical data sheet.

## 8.0 Exposure controls/personal protection

8.1 Control Parameters – NA

8.2 Exposure controls – respiratory protection is recommended if grinding of this material is carried out

8.3 Environmental exposure controls - NA

## 9.0 Physical Properties.

- Physical state – solid.
- Colour and appearance – Slight rubber odour, golden brown in colour, sheet material.
- Odour threshold – NA
- pH – NA
- Freezing/melting point – NA
- Initial boiling point and boiling range –NA
- Flash point – NA
- Evaporation rate – NA
- Flammability – NA
- Upper/lower flammability or explosion limits- NA
- Vapour pressure – NA
- Relative density – 1.1 – 1.8 g/cc (density varies with thickness of sheet)
- Evaporation rate – NA
- Solubility in water – insoluble in water
- Auto ignition temperature –NA
- Decomposition temperature –NA
- Viscosity – NA
- Explosive properties – NA
- Oxidising properties - NA
- Boiling point – NA
- Specific gravity – NA
- Coeff. Water/Oil Dist. – NA

## 10.0 Stability and reactivity

10.1 Reactivity – NA

10.2 Chemical stability – NA

10.3 Possibility of hazardous reactions – NA

10.4 Conditions to avoid – NA

10.5 Incompatible materials – NA

10.6 Hazardous decomposition products - NA

## **11.0 Toxicological Information.**

- 11.1 Acute toxicity – NA
- 11.2 Skin corrosion/irritation – NA
  
- 11.3 Serious eye damage/irritation – NA
- 11.4 Respiratory or skin sensitisation – NA
- 11.5 Germ or mutagenicity – NA
- 11.6 Carcinogenicity – NA
- 11.7 Reproductive toxicity – NA
- 11.8 STOT – NA
- 11.9 Aspiration hazard - NA

## **12.0 Ecological Information**

- 12.1 Toxicity – NA
- 12.2 Persistence and degradability – NA
- 12.3 Bio accumulative potential – NA
- 12.4 Mobility in soil – NA
- 12.5 Results of PBT and vPvB assessment - NA
- 12.6 Other adverse effects – NA

## **13.0 Disposal considerations**

- 13.1 All waste should be disposed of in accordance with the requirements of local regulations. Consideration should also be given to the potential for re-cycling or, if possible, by other environmentally friendly routes.

## **14.0 Transport considerations**

No special requirements

## **15.0 Regulatory information**

- 15.1 Safety, Health and Environmental regulations – NA
- 15.2 Chemical safety assessment – NA

**16.0 Other information**

**Date This Document Was Created – Aug 2014**

**Date of issue – Sep 2014**

**Brief description of changes since the last version –**

Development of the extended safety data sheet REACH annex II revision.

Updated information

2.1 Contents

**List of abbreviations –**

- vPvB – very Persistent very Bio accumulative
- STOT – Specific Target Organ Toxicity

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