



Certificate No. 11738-EMS-001  
ISO 9001:2015 ISO 14001:2015

## Material Safety Data Sheet / 01 222b Red Closed Cell Expanded Neoprene

### 1 - Identification of Substance / Preparation Product Code:

Product Code	222B Red expanded neoprene
Manufacturer/Supplier	Advanced Seals & Gaskets Ltd
Address	Polymer Works
Phone Number	+44 (0) 1384 252555
Fax Number	+44 (0) 1384 252373

### 2 - Hazard Identification

Risk to human and environment	Product does not present any risk in normal prescribed use and conditions; physical converting, bonding
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### 3 - Composition/information on ingredients

Definition of product (REACH)	Article
Components	Formulation based on elastomers, with minerals and organic fillers, plasticisers and various ingredients, with Halogen and sulphur vulcanised

### 4 - First Aid Measures:

First Aid – Eyes	In case of irritation, consult a doctor
First Aid – Skin	In case of irritation, consult a doctor

### 5 - Fire Fighting Measures:

Extinguishing media to use	Mist Water, dry chemical powder or carbonic gas (CO <sub>2</sub> ), foam
Extinguishing media NOT to use	None
Hazardous Combustion Products	Oxides of Carbon; Oxides of Sulphur; Halogen composites
Protection of Fire Fighters -	Appropriate protective equipment to combat fire with a self contained breathing apparatus

### 6 - Accidental Release Measures:

Personal Precautions	Not applicable
Environmental Precautions	Not applicable
Cleaning Up Methods	Manually or mechanically

### 7 - Handling and Storage:

Handling	The handling must take place in a sufficiently ventilated facility or must be equipped with an aspiration system. Inhalation of vapours and dust must be avoided
Storage	The product does not present any risk at/for storage

### 8 - Exposure Controls / Personal Protection:

Respiratory Protection	In case of formation of dust while manufacturing, wearing a EN 149 FFP2 approved mask is recommended
Hand Protection	None necessary, except in cases of exceptional skin allergies for which soft cotton gloves are recommended
Eye Protection	While manufacturing with projection of dusts is occurring, wearing safety goggles is recommended
Skin and Body Protection	None necessary



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## Material Safety Data Sheet / 02

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#### Hygiene Measures

Wash hands thoroughly before eating, smoking and using restrooms as well as at the end of the working day

#### 9 - Physical and Chemical Properties:

General information	Form- microporous solid, flexible and elastic
Important information regarding/related to health, security and environment	Flammability; self igniting temperature >350c

#### 10 - Stability and Reactivity:

Stability	Product is stable
Hazardous decomposition products	During slow or incomplete combustion some toxic gases may be emitted containing mainly CO, CO2 but also HCN, SO2 and HCl in smaller quantities

#### 11 - Toxicological Information:

The product does not present any toxicological risk and does not contain any substances listed in CMR	
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#### 12 - Ecological Information:

This product is totally insoluble in water, if correctly handled, it is ecologically safe. The product is not readily biodegradable.	Stable product
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#### 13 - Disposal Considerations:

According to local regulations, the product may be disposed of by burning in an incinerator approved or directed to a landfill as industrial waste (DIB)	
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#### 14 - Transport Information:

Not dangerous for transportation. Keep away from food	
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#### 15 - Regulatory Information:

Risks phases	This product is not classified under the European Community legislation
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#### Change Control Date

28/10/2014	Change
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Created



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