

# Material Safety Data Sheet / 01

## A311C Medium Grade Closed Cell Expanded Neoprene Sponge Rubber Cord



8320  
Certificate No. 11738-EMS-001  
ISO 9001:2015 ISO 14001:2015

<b>1 - Identification of Substance / Preparation Product Code:</b>	
Product Code	A311C
Manufacturer/Supplier	Advanced Seals & Gaskets Ltd
Address	Polymer Works
Phone Number	+44 (0) 1384 252555
Fax Number	+44 (0) 1384 252373
<b>2 - Composition / Information on Ingredients:</b>	
This chemical product is a preparation	A compounded and cross-linked synthetic polymers, Ethylene Propylene Diene Modified (EPDM) and Polychloroprene rubber with inert fillers and processing additives
<b>3 - Hazards Identification:</b>	
Critical Hazard	Symbol- NONE R Phase- NONE. No significant hazards
Main Hazard	Skin Contact – Material may cause irritation on prolonged or repeated contact
<b>4 - First Aid Measures:</b>	
First Aid – Eyes	Wash eye with plenty of water for at least 10 minutes, holding the eye open. Obtain medical attention if ill effect or irritation develops.
First Aid – Skin	Wash off with soap and plenty of water.
First Aid – Ingestion	Wash out mouth with water.
First Aid – Inhalation	Move to fresh air in case of accidental inhalation of dust and fumes of dust or fumes from overheating or combustion. Consult a physician after significant exposure.
<b>5 - Fire Fighting Measures:</b>	
Extinguishing Media	Use water spray, foam, dry chemical. Keep packaging and surroundings cool with water spray.
Specific Hazards	
Solid	Treat the material as a solid that can burn
Combustion Products	CO, CO <sub>2</sub> , H <sub>2</sub> O, Hydrogen Chloride, Sulphur dioxide, low molecular weight products various hydrocarbons, aldehydes, alcohol' s, dense black smoke
Protection of Fire Fighters	Full emergency equipment with self-contained breathing apparatus should be worn to protect fire fighters from any hazardous decomposition or combustion products.
<b>6 - Accidental Release Measures:</b>	
Personal Precautions	Prevent release of dust during grinding by use of filters. Protect skin, eyes and hands (see section 8)
Environmental Precautions	For disposal considerations (see section 12)
Cleaning Up Methods	Use suitable industrial vacuum cleaners to suck up crumbs of dust. Shovel or sweep up spilt material. Avoid generation of dust clouds. Put into containers for reclaiming or disposal.

## Material Safety Data Sheet / 02 A311C Medium Grade Closed Cell Expanded Neoprene Sponge Rubber Cord



<b>7a - Handling</b>	
General Precautions	Avoid contact with hot materials.
Personal Protection	For information on personal protection when handling see section 8.
Hygienic Precautions	Adequate washing facilities with supplies of mild soap and hand cleaner should be available at all working locations. Smoking, eating and drinking in working and storage areas should be prohibited.
Ventilation: General Mechanical	A power ventilation system should be installed where blocks or sheets are being ground.
Prevention of dust generation	When handling blocks dust will not normally occur. During grinding dust can be generated. The use of an approved dust mask is advised.
Filtering	Take the utmost care to prevent dust explosion and apply proper local grounding wherever powdered material is present.

<b>7b - Storage:</b>	
Storage Accommodation	The storage area should be clean, dry and properly ventilated.
Temperature	The storage area should preferably be between 10°C and 30°C

<b>8 - Exposure Controls / Personal Protection:</b>	
Respiratory Protection	
Hand Protection	
Eye Protection	
Skin and Body Protection	

<b>9 - Physical and Chemical Properties:</b>	
Physical State	
Form	
Colour	
Odour	
pH Value	
Relative Density	
Melting Point / Range	
Softening Point / Range	
Viscosity	
Boiling Point / Range	
Vapour Pressure	
Vapour Density	
Evaporation Rate	
Solubility in water	
Volume Conductivity	
Ignition Temperature	
Flash Point	

# Material Safety Data Sheet / 03

## A311C Medium Grade Closed Cell Expanded Neoprene Sponge Rubber Cord



Dust Explosive Properties

### 10 - Stability and Reactivity:

Dust Formation

Electrostatic Charging

Gas / Vapour Air Mixtures

Processing Temperatures

Long Term Exposure

Materials To Avoid

Hazardous Decomposition Products

Changes In Physical Appearance

### 11 - Toxicological Information:

Acute toxicity

Local Effects

Chronic Short and Long Term Toxicity

Sensitisation

Specific Effects (carcinogenicity, mutagenicity, teratogenicity, narcosis)

### 12 - Ecological Information:

Mobility

Persistence / Degradability

Bioaccumulation

Ecotoxicity

Aquatic Toxicity

### 13 - Disposal Considerations:

### 14 - Transport Information:

The disposal of this material presents no toxic or ecological hazard. It can be burnt under controlled conditions or be disposed of in landfills, or be recycled, all according to local legislation

UK Transport Information

ADR/RID – Class

IMDG – Class

IATA – Class

### 15 - Regulatory Information:

Labelling

EEC Classification

Notes

### 16 - Other Information:

This data sheet was prepared in accordance with Directive 93/112/EC (91/155/EEC) This material is not recommended for use in contact with foodstuffs.

Polymer Works, Hope Street  
Dudley, West Midlands DY2 8RS

t: 01384 252555

f: 01384 252373

e: technical@advancedseals.co.uk



<http://www.advancedseals.co.uk>

# Material Safety Data Sheet / 04 A311C Medium Grade Closed Cell Expanded Neoprene Sponge Rubber Cord



<b>Change Control Date</b>	<b>Change</b>
19/07/2013	Created



The information in this data sheet is strictly confidential and is supplied on the understanding that it will only be used in connection with matters relating to Health and Safety. The information is given in good faith and is to the best of our knowledge true and accurate. However, since the conditions under which our products may be used are beyond our control, recommendations are made without warranty or guarantee. This statement does not affect the statutory rights of a customer. We do not give any guarantee that additional security measures may be required under particular or exceptional circumstances. It is the responsibility of the user to observe national or local safety regulations. In no case can we accept responsibility for a failure to observe such regulations. Freedom from patent rights must not be assumed. We recommend that you examine any material you select to ensure its suitability for your application. Tolerance(s) applied in accordance with ASG specification No W1007 (<https://bit.ly/3nKm6Hj>) unless otherwise stated. Our standard terms and conditions of trading (<https://bit.ly/3b3mThw>) apply at all times.

