

Material Safety Data Sheet / 01 Expanded Neoprene Cord MSDS



ISO9001, ISO14001, ISO45001
Certificate Ref: 11738

1 - Identification of Substance / Preparation Product Code:

Product Code	A311C
Manufacturer/Supplier	Advanced Seals & Gaskets Ltd
Address	Polymer Works
Phone Number	+44 (0) 1384 252555
Fax Number	+44 (0) 1384 252373

2 - Composition / Information on Ingredients:

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
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3 - Hazards Identification:

Critical Hazard	Symbol- NONE R Phase- NONE. No significant hazards
Main Hazard	Skin Contact – Material may cause irritation on prolonged or repeated contact

4 - First Aid Measures:

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.

5 - Fire Fighting Measures:

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 ₂ , H ₂ 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.
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6 - Accidental Release Measures:

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 Expanded Neoprene Cord MSDS



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7a - Handling

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.

7b - Storage:

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

8 - Exposure Controls / Personal Protection:

Respiratory Protection
Hand Protection
Eye Protection
Skin and Body Protection

9 - Physical and Chemical Properties:

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 Expanded Neoprene Cord MSDS



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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.

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19/07/2013

Created

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