

Material Safety Data Sheet / 01 A317 Firm Grade EPDM MSDS



ISO9001, ISO14001, ISO45001
Certificate Ref: 11738

1 - Identification of Substance / Preparation Product Code:

Product Code	A317 Firm Grade Closed Cell Expanded EPDM
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:

Composition	SBR synthetic rubber with an EPDM base
Impurities involving a hazard	None according to our knowledge

3 - Hazards Identification:

Labeling for dangerous product	None
Risks for health and environment	No detrimental effect to the best of our knowledge

4 - First Aid Measures:

First Aid – Eyes	Not applicable in normal conditions of use
First Aid – Skin	Not applicable in normal conditions of use
First Aid – Ingestion	Not applicable in normal conditions of use
First Aid – Inhalation	Not applicable

5 - Fire Fighting Measures:

Extinguishing media to use	Water, powder, CO2 foam
Extinguishing media NOT to use	None
Combustion Products	The combustion will generate a thick black smoke containing dangerous burnt products : hydrocarbon, aldehyde, spirits. In case of fire, CO, CO2 and SO2 are likely to be released.
Protection of Fire Fighters - Adapted individual protection equipment:	Autonomous breathing system, helmet, protection glasses, protection clothing, gloves, fire-resistant boots.

6 - Accidental Release Measures:

Personal Precautions	Not applicable
Environmental Precautions	Not applicable
Cleaning Up Methods	Not applicable

7 - Handling and Storage:

Handling	No particular action
Storage	Store in a well ventilated place at room temperature
Storage - packaging materials:	None to be avoided according to our knowledge

8 - Exposure Controls / Personal Protection:

Respiratory Protection	None necessary
Hand Protection	None necessary
Eye Protection	None necessary
Skin and Body Protection	None necessary
Hygiene Measures	None necessary

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9 - Physical and Chemical Properties:

Physical State	solid, flexible, black, with characteristic smell
pH	Not applicable
Specific temperatures	Not applicable
Flash point	Not applicable
Vapour Pressure	Not applicable
Coefficient of partition	Not applicable
Solubility	Insoluble in water
Relative Density @ 20°C	0.110 - 0.160 g/cm ³

10 - Stability and Reactivity:

Products to avoid	Not applicable
Conditions to avoid	Not applicable
Decomposition products	None in normal use

11 - Toxicological Information:

Severe toxicity - LC50/LD50	Not applicable
Continuous exposure	In normal use, no noxious effects have been reported

12 - Ecological Information:

Persistence / Degradability	Stable product
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13 - Disposal Considerations:

Recycling, burning, storage in authorized dump - Care for local regulations	
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14 - Transport Information:

ADR/RID - Class	Product not subject to regulation
IMDG - Class	Product not subject to regulation
IATA - Class	Product not subject to regulation

15 - Regulatory Information:

Labelling	Product not subject to labelling
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16 - Other Information:

None	
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Change Control Date	Change
26/07/2013	Created



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