

# Material Safety Data Sheet / 01

## A311 FR Closed Cell Neoprene Sponge



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

### 1. Substance identification / preparation and presentation of the company

Name of Product	A311 Fire Retardent Closed Cell Neoprene Sponge
Supplier	Advanced seals & Gaskets Ltd Hope Street, Dudley West Midlands, DY2 8RS
Use	Closed Cell Expanded rubber for technical applications

### 2. Hazards Identification

-This product does not present any risk in normal prescribed use and conditions: physical converting or bonding.

### 3. Composition/ information on ingredients

Definition of product (REACH)

-formulation based on elastomers, with minerals and organic fillers, plasticisers, and various ingredients, with halogen, and sulphur vulcanised.

- In the actual state of our knowledge and experience. The articles concerned by this safety data sheet do not contain any dangerous substances in quantities requiring us to register them in the present section, in accordance with the european union rules / legislation and national rules.

### 4. First aid measures

Contact with Skin	In case of irritation, consult a doctor.
Contact with eyes	In case of irritation, consult a doctor

### 5. Fire fighting measures

Suitable extinguishing agents	- Mist water, foam, dry chemical power or carbonic gas (CO <sup>2</sup> )
Unsuitable extinguishing agents for safety reasons	- Not determined
Hazardous combustion products	-Oxides of carbon -Oxides of sulphur -Halogen composites
Protective equipment for fire-fighters	-Appropriate protective equipment to combat fire with a self contained breathing apparatus (SCBA).

### 6. Accidental release measures

Person related safety precautions	No special measure is required
Enviornmental safety precautions	No special measure is required
Method for cleaning or collecting	No special measure is required

### 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

Exposure limits Values	Not available / undetermind
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#### Control of professional exposure

- Hygiene measures; wash hands thoroughly before eating, smoking and using the restroom, as well as at the end of the work day.

- Respiratory protection; in case of formation of dust, while manufacturing, wearing a EN 149 FFP2 approved mask is recommended.

- Hand protection; not necessary, except in cases of exceptional skin allergies for which soft cotton gloves are recommended.

- Eye protection: while manufacturing when projection of dust is occurring, wearing safety glasses with lateral protection is recommended.

- Skin Protection: not necessary.

#### 9. physical and chemical properties

##### 9.1. General information

Form	micro porous solid, flexible and elastic
Colour	Grey
Odour	Slight smell of ammonia

##### 9.2. Important information regarding / related to health, security and environment

Flammability	self igniting temperature > 350°C
Density	0,070 to 0340 kg/l (20°C) Cords and profiles 0,180 to 1,100 kg/l (20°C)

#### 10. Stability and reactivity

Stability	- The product is stable
Hazardous decomposition products	- During slow or incomplete combustion some toxic gases may be emitted containing mainly CO, CO <sup>2</sup> , but also HCN, SO <sup>2</sup> and HCl in smaller quantities.

#### 11. Toxicologic information

the product does not present any toxicological risk and does not contain any substance listed in CMR.

#### 12. Ecological information

the product is totally indissoluble in water, if correctly handled, it is ecologically safe. The product is not readily biodegradable.

#### 13. Disposal consideration

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).

#### 14. transport related information

not dangerous for transportation. Keep away from food.

#### 15. Regulatory information

Risk phases	- this product is not classified under the European Community legislation
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16. Other information	
Under the REACH regulation, our product is an article that is not subject to SDS. The present document has no binding in terms of regulation or contract ASG is providing this document as a voluntary service to our customer in a form familiar to most users to inform them of appropriate downstream requirements and tips for using our product.	
Document Control	
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25/07/2019	Created



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