

SAFETY DATA SHEET 11.2002

Product Name: ACTIFOAM cellular rubber

1 – Identification of the Product and the Company

Product name: ACTIFOAM
Supplier: BEELE Engineering BV, Beunkdijk 11, 7120 AA Aalten,
The Netherlands

2 – Composition/Information on the Ingredients

Chemical composition: Ethylene vinyl acetate copolymer with fire retardant fillers
Color: Red/Grey/Dark Blue/Black
Hazardous components: None
Further information: None

3 - Hazards Identification

Human health effects: None when used according to our installation instructions.
Environmental effects: Does not present particular risk to the environment, provided the disposal
(see section 13) is in accordance with national or local regulations.
Specific hazards: According to EEC criteria, this product is not classified as a hazardous
preparation.
Further information: In case of exposure to fire: Indicative toxicity index acc. to
NES 713 is 2.89 and the smoke index acc. to NES 711 is 137.

4 – First Aid Measures

Inhalation: Respiratory protection is not normally required.
Skin contact: Gloves are not normally required.
Eye contact: Safety glasses should be worn when cutting the material.
Hygiene measures: Exercise good industrial hygiene practice. Wash after handling, especially
before eating.

5 – Fire Fighting Measures

Properties: Combustible at temperatures above 400° C
Extinguishing media: Foam, CO₂, dry powder, water spray
Special exposure hazards: In case of fire and/or explosion do not breathe fumes.
Protective equipment: Wear breathing apparatus

6 – Accidental Release Measures

Personal precautions: Not necessary for non-sensitive persons.
Environmental precautions: This product does not present a particular risk to the
environment.
Methods for cleaning: Take up mechanically. Do not empty into drains. Transfer to a container for
disposal.

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7 – Handling and Storage

Handling:	Avoid eye contact
Storage:	Store between 5_ C and 40_ C. No further specific measures necessary.
Packaging:	No unsuitable packaging known
Further information:	Due to the compressive properties do not store under high loads

8 – Exposure Control/Personal Protection

Mechanically:	Not applicable
Control parameters:	Not applicable
Personal protection:	See under personal protection
Respiratory protection:	See under personal protection
Hand protection:	See under personal protection
Eye protection:	See under personal protection
Skin protection:	See under personal protection

9 – Physical and Chemical Properties

Appearance:	Cellular rubber
Odor:	Slight
pH:	Not applicable
Density at 23_ C:	0.35-.0.40 g/cm ³ acc. to ISO 2781
Compression set:	14% after 3 days at 23_ C acc. to ISO 815
Thermal insulation:	K-value at 10_ C = 12.3 mk/W
Flammability:	LO1 index = 28%
Oxidizing properties:	Non-oxidizing material according to EEC criteria
Solubility:	Insoluble

10 – Stability and Reactivity

Stability:	Stable under normal usage conditions
Conditions to avoid:	None known
Materials to avoid:	None known
Hazardous decomposition products:	In case of fire CO, CO ₂ , and oxides of nitrogen will be emitted

11 – Toxicological Information

Acute toxicity:	None known
Human effects:	None known
Long term exposure:	No information available

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12 – Ecological Information

Ecotoxicity:	None known
Degradability:	Not biodegradable
Bioaccumulation:	Not bioaccumable
Solubility:	Insoluble product

13 – Disposal Considerations

Dispose in accordance with local and national regulations

14 – Transport Information

General:	Not classified as hazardous for transport
Land:	Rail/road (RID/ADR): not restricted
Sea:	(IMO/IMDG): not restricted
Air:	(ICAO-IATA): not restricted
Note:	It is advisable to check the validity of the above due to possible evolution or transport regulations.

15 – Regulatory Information

Classification:	Not irritant
Risk Phrases:	Not applicable
Safety Phrases:	Not applicable

16 – Other Information

Other information: This data sheet was prepared in accordance with Directive 91/155/EEG. The information given is based on our knowledge of the product at the time of publication. It is given in good faith.