

**Products** Alveolit TA SF

**Reviewed on** 21.03.2023 **valid from** 21.03.2023

**Document-No.** 2001PSI-EN-TASF **Version:** 03\_23

## 1. Producer / Supplier

### 1.1. Producer / Country

Country  The Netherlands  
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### 1.2 Contact for technical information

Country	 <b>Germany</b>	 <b>Switzerland (Headquarter)</b>	 <b>United Kingdom</b>
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Country	 <b>Poland</b>		
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### 1.3 Emergency information phone +41 41 228 92 92 (Mo-Fr)

## 2. Hazards identification

None

### 2.1 Classification of the substance or mixture

No classification according to regulation No. 1272/2008

### 2.2 Labelling

The products are classified and labelled according to the CLP regulation Nr. 1272/2008. Generally, our products do not have to be labelled.

## 3. Composition / information on chemical ingredients

### 3.1 Chemical characterisation

Polyethylene foam (PE).

### 3.2 SVHC (Substance of very high concern)

Alveolit TA SF do not contain a substance registered on the candidates list of substances of very high concern in a concentration exceeding 0.1 w%. (EC No. 1907/2006, Article 59.)

## 4. Personal protection

### 4.1 General notes

Our polyolefin foams should not lead to damage caused to health when handled as recommended. At disturbance of health of any kind please contact a doctor.

### 4.2 Personal protective equipment (PPE)

Choose work centre specific protection (helmet, hard-toed shoes, work gloves, dust mask, protective goggles, etc.) in order to minimize the risk of bodily harm and of disturbance of health.

### 4.3 Work hygiene

Respect common work hygiene measures.

## 5. Fire-fighting measures

### 5.1 Suitable extinguishing media

Fire class	B (melting plastics)
Primary	foam, dry powder
Secondary	water (spray), carbon dioxide (CO <sub>2</sub> )

### 5.2 Unsuitable extinguishing media

Water jet, M28/L2, wet chemical

### 5.3 Special exposure hazards arising from the article itself, its combustion products or resulting gases

During combustion particular danger arises of burning drops. Harmful gases may be generated like carbon monoxide, carbon dioxide, nitrogen monoxide, nitrogen dioxide.

### 5.4 Special protective equipment of fire-fighters

Do not approach the hazard area without positive pressure self-contained breathing apparatus. Avoid skin contact with molten plastic by wearing protective clothing and by keeping a safety distance.

### 5.5 Fire prevention notes

Our polyolefin foams consist mainly of polyethylene (PE) or polypropylene (PP) and are therefore combustible. Apply common measures of fire prevention. Keep away from heat/sparks/open flames/hot surfaces. No smoking.

### 5.6 Chemical substances to avoid

Polyolefin foams may react slowly with organic solvents and strong oxidising agents which might lead to changes of physical properties.

## 6. Accidental release measures

Personal measures	none
Measures to protect environment	non applicable
Cleaning equipment	non applicable
Cleaning agents: not to use	not necessary

**7. Handling and storage**

**7.1 Handling**

Respect common personal protection measures and use applicable tools especially for internal transportation in order to minimize the risk of bodily harm. If combustible solvent vapour or dust of any kind is present in the ambient air, use grounding or ionising installations - risk of explosion by electric spark. At foul weather, bad storage condition and fast separation (e.g. crawling, de-stacking) electrostatic charging and spontaneous discharging may be possible.

**7.2 Avoid following chemical substances**

Polyolefinic foams can react slowly with organic solvents and strong oxidising substances and change the physical properties of the polyolefinic foams.

**7.3 Storage conditions**

Assure sufficient ventilation to avoid ignitable accumulation of foaming agent residues. Store in a covered area (indoor storage recommended). Avoid direct solar radiation (even through transparent roof panels or windows). Long-term exposure to UV radiation may change physical properties of the polyolefin foam.

**8. Exposure controls / personal protection**

**8.1 General notes**

Our polyolefin foams should not lead to damage caused to health when handled as recommended. At disturbance of health of any kind please contact a physician.

**8.2 Personal protective equipment (PPE)**

Choose work centre specific protection (helmet shoes, work gloves, dust mask, protective goggles, etc.) in order to minimize the risk of bodily harm and of disturbance of health.

Special precautions necessary/special design of working tools	not necessary
Gloves for safe cutting the foam plates	use gloves protected against cutting

Expositions-measurement procedure	none
Breathing protection	none
Eye protection	none
Body protection	none

**9. Physical and chemical properties**

Physical appearance at 20 °C	solid
Softening range	70 - 130 °C
Ignition temperature	> 300 °C

**10. Stability and reactivity**

Dangerous products of decomposition, e.g. carbon monoxide, carbon dioxide, nitrogenmonoxide, nitrogendioxid can occur.

**11. Toxicological information**

No adverse health effects were observed during long-term handling of the product

**12. Ecological information**

Material is inert and insoluble in water.

**13. Disposal information**

**13.1 Recommendation**

The polyolefin foams can feed circular and thermal recycling.

## 13.2 Possible Waste Codes According to European Waste Catalogue (EWC)

Please agree with your disposal company the correct waste code for your product.

07 02 13	Wastes from manufacture, formulation, supply and use of plastics: waste plastic
12 01 05	Wastes from shaping and physical and mechanical surface treatment of plastics: plastics shavings and turnings
15 01 02	Waste packaging: plastic packaging
16 01 19	Wastes not otherwise specified in the list: plastic
17 02 03	Construction and demolition wastes: plastic
20 01 39	Municipal wastes: plastics

## 13.3 Packaging

Packaging can feed material recycling.

## 14. Information for transportation

**14.1 Country, ADR/RID** No dangerous good

**14.2 Sea, IMDG** No dangerous good

**14.3 Air, ICAO-TI / IATA-DGR** No dangerous good

## 15. Regulatory information

Labelling according to GefStoffV/EG	not necessary
Class harm to water	classe 0 (self-declaration)
Especially national requirements	none

## 16. Other information

**Regulations**

- REACH Regulation (EC) No. 1907/2006
- CLP Regulation (EC) No. 1272/2008
- Decision 2000/532/EG (European Waste Catalogue)

### Internet

ECHA - <http://echa.europa.eu/web/guest/candidate-list-table>  
 ECHA - <https://echa.europa.eu/de/information-on-chemicals/registered-substances>

### Waste code

- <https://eur-lex.europa.eu/legal-content/DE/TXT/?uri=CELEX%3A32006R1013&qid=1634908778796>  
 - <https://eur-lex.europa.eu/homepage.html?locale=en>  
 - <https://www.gov.uk/government/publications/waste-management-plan-for-england-2021/>

## Remarks

The companies of the Sekisui Alveo Group are producers of articles (REACH art. 3 No. 4). An article is defined as an "object which during production is given a special shape, surface or design which determines its function to a greater degree than does its chemical composition" (REACH art. 3 No. 3). For articles or substances in an article no material safety data sheets (MSDS) must be prepared (REACH art. 31). These safety instructions have been prepared in accordance with the material safety data sheet in accordance with 1907/2006/EC Art. 31. With this product safety information Sekisui Alveo fulfils his information obligation according to REACH Art. 33