

Trade Name : Alveolit / Alveolen / Alveolux / Alveosoft / Alveobloc

Updated : 17.3.2010

Version : 2.0

Printed : 9.6.2010

***Annotation:** According to Regulation (EC) No 1907/2006 of the European Parliament and the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) the SEKISUI ALVEO GROUP is a producer 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) have to be prepared (REACH art. 31). Nevertheless the SEKISUI ALVEO GROUP voluntarily provides general MSDS for our polyolefin foams in order to support your occupational health and safety.

1. Article and Company Name

Trade Name

Alveolit / Alveolen / Alveolux / Alveosoft / Alveobloc

Use of the Article

Different Applications of the semi-finished product in various fields, e.g. Adhesive Coating, Automotive, Construction, Consumer Goods, Shoes, General Converting, Medical Devices, Special Packaging.

Producer / Supplier

Sekisui Alveo B.V. (NL)
Montageweg 6
NL-6045 JA Roermond

and

Sekisui Alveo Ltd. (UK)
Merthyr Industrial Park, Cardiff Road, Troedyrhiw
UK-CF48 4DR Merthyr Tydfil

Contact for Technical Information

Please contact your salesman or individual contact person. They will forward your inquiry to the responsible department.

Telephone / Fax / E-Mail

+41 (0)41 228 92 92 / +41 (0)41 228 92 00 / info@SekisuiAlveo.com

Emergency Telephone

Please use the emergency phone numbers which are relevant for your location. Ask the safety representative of your company for these numbers when indicated.

2. Hazard Identification

No hazard article.

3. Composition / Information on Ingredients

Chemical Characterisation

Polyethylene- or polypropylene, co-polymers, and additives.

Hazard Ingredients

To our current knowledge our articles do not contain substances which are listed as candidate of substances of very high concern (SVHC, as at 13.01.2010) of the European Chemicals Agency (ECHA) as well as no substances which meet the criteria of REACH Art. 57 (CMR, PBT/vPvB), in a concentration above 0.1 w% (w/w).

4. First Aid Measures

General Information

Polyolefin foams should not lead to damage caused to health when applied as recommended. At disturbance of health please contact a physician.

After Inhalation

Move the affected person to fresh air. At apnoea do mouth-to-mouth breathing. At irritation of the respiratory tracts contact a physician.

After Skin Contact

Clean skin with soap and water.

After Eye Contact

Flush your eyes preventative with water. When indicated contact an ophthalmologist.

After Ingestion

Never administer water orally to a passed out person. Flush mouth with water.

5. Fire-Fighting Measures

Suitable Extinguishing Media

All known extinguishing media can be used.

Unsuitable Extinguishing Media

–

Special Exposure Hazards Arising from the Article Itself, its Combustion Products, or Resulting Gases

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

Special Protective Equipment of Fire-Fighters

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

6. Accidental Release Measures

Personal Precautions

Control of dust.

Environmental Precautions

Our articles exhibit no ecological menaces, because they are inert.

Methods for Cleaning

Sweep and shovel. Dispose in a suitable and closed container.

7. Handling and Storage**Information for Safety Handling**

Wear appropriate work clothes and use applicable tools, especially for internal transportation.

At foul weather, bad storage condition and fast separation (e.g. crawling, de-stacking) electrostatic charging and spontaneous discharging may be possible. Electric discharging during the manufacturing process can be avoided by grounding or ionising installations.

Fire Prevention

Common measures of fire prevention.

Additional Information

Make sure that the ventilation of the work centre is appropriate to remove smoke, gas and dust.

Storage Conditions

Store at a roofed place. Avoid direct solar irradiation.

8. Exposure Controls and Personal Protection**Exposure Limit Values at the Work Centre and / or Biological Limit Values**

No limit values are given for polyolefin foams.

Personal Protection

Choose work centre specific protection.

Breathing Protection

Breathing protection is not necessary. If protection against pestering dust is required use a dust or respiratory mask.

Hand Protection

Use work gloves when indicated.

Eye Protection

Use protective goggles when indicated.

Work hygiene

Respect common work hygiene measures.

Environmental protection measures

No particular measures are required.

9. Physical and Chemical Properties**Appearance**

State of aggregation: solid

Important Health, Safety and Environmental Information

pH:	not applicable
Softening range:	70 – 130 °C
Boiling point:	not applicable
Flashing point:	not applicable
Ignition temperature:	> 300 °C
Explosion hazard:	The article does not risk explosion.
Density:	Please take the density of your individual product from the product description.
Water solubility:	insoluble

10. Stability and Reactivity**Conditions to Avoid**

Direct solar irradiation.

Materials to Avoid

The articles react with organic solvents and strong oxidising agents.

Hazard Decomposition Products

No hazard decomposition products are known.

11. Toxicological Information**Toxicological Tests**

No data available.

12. Ecological Information**Ecotoxicity**

No data available.

Mobility

No data available.

Persistence and Degradability

The articles are persistent.

Bioaccumulative Potential

No data available.

Results of the PBT assessments

No data available. In the formulation and production process of the articles no substances are used which are classified as PBT.

Other Adverse Effects

Not known.

13. Disposal Considerations**Article**

Dispose or recycle the article according to the local legal regulations on waste.

Recommendation

Arrange the exact waste code with your waste management company. According to the European Waste Catalogue the waste code for "plastic shavings and turnings" is 12 01 05.

Packaging

Packages can feed material recycling.

14. Transport Information**ADR/RID**

No dangerous goods.

IMDG / IATA

No dangerous goods.

15. Regulatory Information**Labelling According to EC Directives**

The articles need not to be labelled according to EC directives or national legal regulations.

16. Other Information**Changes in the last version**

Adjustment to REACH regulation (EC) No 1907/2006

Datasheet originator

Dr. Joachim Eberl, Dipl.-Chem. (Univ.)

Legal Advisor

Tel.: +41 (0)41 228 92 92

The present information was prepared according to our best knowledge; they make no claim to be complete and should only be recognised as a guideline. The Sekisui Alveo AG excludes any liability for damages which may result from handling or contact with these articles. All given information is based on our current knowledge, do not warrant product properties and do not constitute a legal relationship.