

# Material Safety Data Sheet

STICKFLEX ALU, STICKFLEX PLOMB

## 1. Material/Processing and Company Designation

### 1.1 Designation of Material or Process

**Trade name:** STICKFLEX  
**Description:** Self adhesive sealing strip

### 1.2 Application of Material or Process

**Application:** Sealing tape

### 1.3 Company designation

**Manufacturer / Supplier:** AXTER  
West Road, Ransomes Europark, Ipswich, Suffolk IP3 9SX  
Tel: +44 1473 724056 (8.00 am to 5.30 pm, Monday-Friday)  
Internet: [www.axter.co.uk](http://www.axter.co.uk)  
Email: [info@axterltd.co.uk](mailto:info@axterltd.co.uk)

### 1.4 Emergency hotline

Tel: +44 (0)1473 724056 (8.00am to 5.30pm, Monday to Friday - NOT 24 hours). In the event of a medical enquiry concerning this product, please contact your doctor or local hospital accident & emergency department.

## 2. Summary / Contents information

### Chemical description

A blend of bitumen, polymers and filler on an aluminium carrier foil.

Substance of content	CAS number	EG number	Concentration	Symbols	R phrases
Bitumen	8052-42-4	232-490-9	< 90 %		

## 3. Possible hazards

No known risk for mankind or environment.

## 4. Emergency measures

General information:

Do not inhale:

In general, no special measures required.

After contact with the skin:

Wash immediately with soap and water and rinse under running water.

After contact with the eyes:

Rinse open eyes for several minutes under running water and consult optician.

After swallowing:

Do not induce vomiting, consult doctor immediately.

Information for the doctor:

Symptoms:

Treatment:

Symptomatic treatment:

## 5. In case of fire

Appropriate extinguisher:

Solid extinguishing agent, CO<sub>2</sub>, foam

Unsuitable extinguisher

for safety reasons:

Full force jet of water

Particular risk through the material or the process itself, its combustion product

or gasses caused as a result:

None

Special protective equipment:

No special measures required.

## 6. Measures when released unintentionally

Personal protective measures:

not applicable.

Environmental protection measures:

not applicable

Cleaning procedure / reception:

not applicable.

## 7. Handling and Storage

### 7.1 Handling:

Safety information:

general UVV

Information for fire and explosion

protection:

no special measures required

**7.2 Storage:**

Storage room and container requirements:	Store in a dry place
Information for storage with other materials:	not applicable
Miscellaneous information to storage conditions:	none

**8. Personal Protection Equipment and Limits to Exposure**

Added information about composition

Technical information: No further data, see No. 7.

**8.1 Exposure limits**

Constituents with industrial safety limits to be observed: No constituents with industrial safety limits to be observed: within relevant values.

Additional information: Valid lists serve as basis for production.

**8.2 Limit and supervision of exposure**

**Personal safety equipment:** not applicable

Respiratory protection:

Recommended filter device for short-term use:

Protective gloves:

Glove material:

Glove material penetration time:

Eye protection:

Body protection:

Protective and hygienic measures:

Supervision and limits to environmental exposure:

**9. Physical and Chemical Characteristics****9.1 General data**

Form:	flat
Colour:	black with aluminium- or lead-coloured film
Odour:	neutral

**9.2 Important information for health and environmental protection, as well as to safety**

Boiling point / Boiling range:	not applicable
Flash point:	> 200 °C EN 22592/EN 22719
Combustibility:	Possible, when held over an open flame
Ignition temperature:	> 350 °C
Explosion risk:	There is no risk that the product could explode, however there is the possibility that the mixture of gases/vapours when overheated could cause an explosion
Vapour pressure at 20°C:	not applicable
Density at 20°C:	1.0 kg/m³

Soluble in / Blendable with  
 - water at 20°C: no  
 Viscosity at °C: not applicable

## 10. Stability and Reactivity

- 10.1 Conditions to avoid:** Heating above the flash point
- 10.2 Materials to avoid:** Strong oxidants
- 10.3 Dangerous breakdown products:** Forms carbon monoxide and carbon dioxide with combustion.

## 11. Toxicology Data

### Acute toxicity:

Relevant LD / LC50 classification values:

Substance of content	CAS number	EG number	Type	Value	Species
Bitumen	8052-42-4	232-490-9	oral	> 5000 mg/kg	rat

### Primary irritation:

On the skin: no irritation  
 Eyes: no irritation  
 Sensibilization: no sensitizing effect known  
 Additional toxicological information: According to calculations of the last valid edition of the general EG classification guidelines, the product exhibits no hazard for the following:

## 12. Ecological Data

- 12.1 Environmental toxicity: no data available**
- 12.2 Mobility:** Due to the product's consistency, it cannot be dispersed into the environment. Therefore, according to the current state of information, a negative ecological effect is not to be expected.
- 12.3 Persistence and degradability:** no data available
- 12.4 Bioaccumulation potential:** no data available
- 12.5 Other damaging effects:** no data available

## 13. Information for Disposal

### Product:

Recommendation: The product is recyclable. Materials except from specific labelling requirements that are residual material are, as a rule, waste and must be disposed of according to local waste disposal regulations in force.

### Soiled packaging:

Recommendation: Dispose of according to official regulations.

## 14. Transportation Regulations

### Overland transport, ADR and GGVSE (transnational / domestic):

Classification:

Classification code:

UN number:

Packaging group:

Hazard designation number:

Name and description:

Comments:

### Ocean transport IMDG / GGVSee:

Classification:

UN number:

Packaging group:

EMS number:

Marine pollutant

Proper shipping name:

### Air transport ICAO-TI and IATA-DGR:

Classification:

UN/ID number:

Packaging group:

### Non-dangerous goods in terms of transportation regulations.

## 15. Regulations

### Designation according to EG guidelines:

Product ID initial and hazard

designation:

In EC guideline terms, the product is not a dangerous preparation on the basis of the available data.

Danger-determining components

Labelling:

R phrases:

S phrases:

Special marks

Particular preparations:

### National regulations:

Technical instructions, air:

Water endangerment classification: not endangered by water (self classified according to VwVwS)

## 16. General Information

The information in this safety sheet corresponds with the level of information at the date of publication.

No responsibility is taken for errors and omissions. Data does not represent confirmation.

The user must ensure that all information for respective usage is correct and complete.