

# Safety data sheet

Page: 1/7

BASF Safety data sheet according to Regulation (EC) No. 1907/2006

Date / Revised: 16.07.2010

Version: 1.4

Product: **Basotect V3012 2500mmx1250mmx500mm**

(30043539/SDS\_GEN\_EU/EN)

Date of print 18.07.2010

## 1. Identification of the substance/mixture and of the company/undertaking

### **Basotect V3012 2500mmx1250mmx500mm**

Use: Open cell foam blocks for the production of cleaning appliances.

Company:

BASF SE

67056 Ludwigshafen

GERMANY

Global Business Unit Specialty Plastics

Telephone: +49 621 60-54298

Telefax number: +49 621 60-21253

E-mail address: guenter.fink@basf.com

Emergency information:

International emergency number:

Telephone: +49 180 2273-112

## 2. Hazards Identification

### **According to REGULATION (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures**

Label elements and precautionary statement:

The product does not require a hazard warning label in accordance with GHS criteria.

Classification of the substance and mixture:

No need for classification according to GHS criteria for this product.

### **Possible Hazards (according to Directive 67/548/EWG or 1999/45/EC)**

No particular hazards known.

BASF Safety data sheet according to Regulation (EC) No. 1907/2006

Date / Revised: 16.07.2010

Product: **Basotect V3012 2500mmx1250mmx500mm**

Version: 1.4

(30043539/SDS\_GEN\_EU/EN)

Date of print 18.07.2010

---

### 3. Composition/Information on Ingredients

#### Chemical nature

Polymer based on: melamine resin

---

### 4. First-Aid Measures

#### General advice:

The first aid measures are valid exclusively apply to the contact with the developing dusts.

#### If inhaled:

Keep patient calm, remove to fresh air.

#### On skin contact:

Wash thoroughly with soap and water.

#### On contact with eyes:

Wash affected eyes for at least 15 minutes under running water with eyelids held open.

---

### 5. Fire-Fighting Measures

#### Suitable extinguishing media:

usual extinguishing media, water spray, dry powder, carbon dioxide

#### Specific hazards:

If product is heated above decomposition temperature, toxic vapours will be released.

#### Further information:

The degree of risk is governed by the burning substance and the fire conditions. In case of combustion evolution of toxic gases/vapours possible. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

---

### 6. Accidental Release Measures

#### Personal precautions:

No special precautions necessary.

#### Environmental precautions:

Discharge into the environment must be avoided.

#### Methods for cleaning up or taking up:

For small amounts: Pick up with suitable appliance and dispose of.

For large amounts: Pick up with suitable appliance and dispose of.

---

## 7. Handling and Storage

### Handling

Protect against moisture. Avoid dust formation. Processing machines must be fitted with local exhaust ventilation.

Protection against fire and explosion:

No special precautions necessary.

### Storage

Storage stability:

May be kept indefinitely if stored properly.

---

## 8. Exposure Controls/Personal Protection

### Components with workplace control parameters

The limit values will not be achieved if the product is processed proper and suitable ventilation is provided.

50-00-0: formaldehyde

### Personal protective equipment

Respiratory protection:

Breathing protection if dusts are formed.

General safety and hygiene measures:

No special measures necessary if stored and handled correctly. Handle in accordance with good industrial hygiene and safety practice.

---

## 9. Physical and Chemical Properties

Form: blocks, sheets, foam material

Colour: white

Odour: odourless

pH value: not applicable

: The substance / product decomposes therefore not determined.

Boiling range:	The substance / product decomposes therefore not determined.	
Flash point:	not applicable	
Flammability:	not readily ignited	
Classification of reaction to fire:	B1	(DIN 4102-1)
Lower explosion limit:	As a result of our experience with this product and our knowledge of its composition we do not expect any hazard as long as the product is used appropriately and in accordance with the intended use.	
Upper explosion limit:	As a result of our experience with this product and our knowledge of its composition we do not expect any hazard as long as the product is used appropriately and in accordance with the intended use.	
Ignition temperature:	> 580 °C	
Self ignition:	not self-igniting	
Fire promoting properties:	not fire-propagating	
Vapour pressure:	not applicable	
Density:	approx. 6 - 9 g/l (20 °C, 1 bar)	
Bulk density:	approx. 6 - 9 kg/m <sup>3</sup> (20 °C, 1 bar)	
Solubility in water:	insoluble	
Other Information:	The product can absorb up to 100 times its own weight of liquid.	

---

## 10. Stability and Reactivity

Conditions to avoid:  
Avoid humidity.

Thermal decomposition: > 350 °C

---

## 11. Toxicological Information

### Acute toxicity

Assessment of acute toxicity:

not applicable

Experimental/calculated data:

LD50 rat (oral): > 5,000 mg/kg

### **Irritation**

Assessment of irritating effects:

No irritation is expected under intended use and appropriate handling.

Experimental/calculated data:

Skin corrosion/irritation rabbit: non-irritant

### **Respiratory/Skin sensitization**

Assessment of sensitization:

A sensitizing effect on particularly sensitive individuals cannot be excluded.

### **Other relevant toxicity information**

Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses.

---

## **12. Ecological Information**

### **Ecotoxicity**

Assessment of aquatic toxicity:

There is a high probability that the product is not acutely harmful to aquatic organisms.

There is a high probability that the product is not acutely harmful to aquatic organisms. The product has not been tested. The statement has been derived from the structure of the product.

### **Persistence and degradability**

Assessment biodegradation and elimination (H<sub>2</sub>O):

The polymer component of the product is poorly biodegradable. The insoluble fraction can be removed by mechanical means in suitable waste water treatment plants.

In accordance with the required stability the product is not readily biodegradable. The product has not been tested. The statement has been derived from the structure of the product.

### **Additional information**

Add. remarks environm. fate & pathway:

Due to the consistency of the product, dispersion into the environment is impossible. Therefore no negative effects on the environment may be anticipated based on the present state of knowledge.

---

## **13. Disposal Considerations**

Must be disposed of or incinerated in accordance with local regulations.

---

## 14. Transport Information

### Land transport

ADR

Not classified as a dangerous good under transport regulations

RID

Not classified as a dangerous good under transport regulations

### Inland waterway transport

ADNR

Not classified as a dangerous good under transport regulations

### Sea transport

IMDG

Not classified as a dangerous good under transport regulations

### Air transport

IATA/ICAO

Not classified as a dangerous good under transport regulations

---

## 15. Regulatory Information

### Regulations of the European union (Labelling) / National legislation/Regulations

#### EEC Directives:

The product does not require a hazard warning label in accordance with EC Directives.

#### Other regulations

---

---

BASF Safety data sheet according to Regulation (EC) No. 1907/2006

Date / Revised: 16.07.2010

Version: 1.4

Product: **Basotect V3012 2500mmx1250mmx500mm**

(30043539/SDS\_GEN\_EU/EN)

Date of print 18.07.2010

---

## 16. Other Information

Recommended use: Open cell foam blocks for the production of cleaning appliances.

In addition to the information given in the safety data sheet we refer to the product specific 'Technical Information'. The product does not contain recycled material.

---

Vertical lines in the left hand margin indicate an amendment from the previous version.

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. The data do not describe the product's properties (product specification). Neither should any agreed property nor the suitability of the product for any specific purpose be deduced from the data contained in the safety data sheet. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.