

## Soudal Fire Silicone B1

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

**1.1 Identification of the substance or preparation:**

Product name: Soudal Fire Silicone B1

**1.2 Use of the substance/preparation:**

Sealing compound

**1.3 Company/undertaking identification:**

SODAL N.V.  
 Everdongenlaan 18-20  
 B-2300 Turnhout  
 Tel: +32 14 42 42 31  
 Fax: +32 14 44 39 71  
 msds@soudal.com

**1.4 Emergency telephone:**

24h/24h: +32 14 58 45 45 (BIG)

### 2. Hazards identification

**DSD/DPD**

Not classified as dangerous according to the criteria of directive(s) 67/548/EEC and/or 1999/45/EC

### 3. Composition/information on ingredients

Name	CAS No EINECS/ELINCS	Conc.	Classification according to DSD/DPD	Classification according to CLP	Note
N,N'-(ethoxymethylsilylene)bis[N-methylbenzamide]	16230-35-6 240-354-5	1%<C<20%	Xi: R36/38	Eye Irrit. 2; H319 Skin Irrit. 2; H315	(1)

(1) For R-phrases and H-statements in full: see heading 16

### 4. First aid measures

**4.1 After inhalation:**

Remove the victim into fresh air  
 Respiratory problems: consult a doctor/medical service

**4.2 Skin contact:**

Rinse with water  
 Soap may be used  
 Take victim to a doctor if irritation persists

**4.3 Eye contact:**

Rinse with water  
 Take victim to an ophthalmologist if irritation persists

**4.4 After ingestion:**

Rinse mouth with water  
 Immediately after ingestion: give lots of water to drink  
 Consult a doctor/medical service if you feel unwell

### 5. Fire-fighting measures

**5.1 Suitable extinguishing media:**

ABC powder

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Carbon dioxide  
Water spray  
Alcohol-resistant foam

## 5.2 Unsuitable extinguishing media:

No unsuitable extinguishing media known

## 5.3 Special exposure hazards:

Upon combustion: formation of CO, CO<sub>2</sub> and small quantities of nitrous vapours  
Violent exothermic reaction with water (moisture)

## 5.4 Instructions:

No specific fire-fighting instructions required

## 5.5 Special protective equipment for fire-fighters:

Gloves  
Protective clothing  
Heat/fire exposure: compressed air/oxygen apparatus

## 6. Accidental release measures

### 6.1 Personal precautions:

See heading 8.2

### 6.2 Environmental precautions:

Use appropriate containment to avoid environmental contamination  
See heading 13

### 6.3 Methods for cleaning up:

Scoop solid spill into closing containers  
Clean contaminated surfaces with an excess of water  
Wash clothing and equipment after handling

## 7. Handling and storage

### 7.1 Handling:

Observe normal hygiene standards  
Keep container tightly closed

### 7.2 Storage:

#### Safe storage requirements:

Store in a dry area  
Keep only in the original container  
Meet the legal requirements  
Max. storage time: 1 year(s)

#### Keep away from:

oxidizing agents

#### Suitable packaging material:

polyethylene

### 7.3 Specific use(s):

See information supplied by the manufacturer for the identified use(s)

## 8. Exposure controls/Personal protection

### 8.1 Exposure limit values:

#### 8.1.1 Occupational exposure:

If limit values are applicable and available these will be listed below.

#### 8.1.2 Sampling methods:

Product name	Test	Number	Remark	
No data available				

### 8.2 Exposure controls:

#### 8.2.1 Occupational exposure controls:

Carry operations in the open/under local exhaust/ventilation or with respiratory protection

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Personal protective equipment:

a) Respiratory protection:

Respiratory protection not required in normal conditions

b) Hand protection:

Gloves

c) Eye protection:

Safety glasses

d) Skin protection:

Protective clothing

8.2.2 Environmental exposure controls:

See headings 6.2, 6.3 and 13

## 9. Physical and chemical properties

### 9.1 General information:

Physical form	Paste
Odour	Characteristic odour
Colour	White

### 9.2 Important health, safety and environmental information:

Relative density	1.7
Solubility in solvents	Soluble in organic solvents

### 9.3 Other information:

## 10. Stability and reactivity

### 10.1 Conditions to avoid:

#### Possible fire hazard

No data available

#### Stability

Stable under normal conditions

#### Reactions

Violent exothermic reaction with water (moisture)

### 10.2 Materials to avoid:

oxidizing agents

### 10.3 Hazardous decomposition products:

Upon combustion: formation of CO, CO<sub>2</sub> and small quantities of nitrous vapours

## 11. Toxicological information

### 11.1 Acute toxicity:

N,N'-(ethoxymethylsilylene)bis[N-methylbenzamide]

LD50 oral (rat)	2840 mg/kg
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### 11.2 Chronic toxicity:

Not listed in carcinogenicity class (IARC, EC, TLV, MAK)

Not listed in mutagenicity class (EC, MAK)

Not classified as toxic to reproduction (EC)

### 11.3 Acute effects/symptoms:

Unlikely to cause harmful effects

#### Inhalation:

No data available

#### Skin contact:

No data available

#### Eye contact:

No data available

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**Ingestion:**

Nausea

**11.4 Chronic effects:**

No effects known

## 12. Ecological information

**12.1 Ecotoxicity:**

No (test) data available

**12.2 Mobility:**

Solubility in/reaction with water

Literature reports: poorly soluble in water  
Substance sinks in water

**12.3 Persistence and degradability:**

Biodegradability in water: no data available

**12.4 Bioaccumulative potential:**

No bioaccumulation data available

**12.5 Results of PBT assessment:**

Not applicable, based on available data

**12.6 Other adverse effects:**

Not dangerous for the ozone layer (1999/45/EC)

## 13. Disposal considerations

**13.1 Provisions relating to waste:**

Waste material code (Directive 2008/98/EC, decision 2001/118/EC)

08 04 10 : waste adhesives and sealants other than those mentioned in 08 04 09

Depending on branch of industry and production process, also other EURL codes may be applicable

Can be considered as non hazardous waste according to Directive 2008/98/EC

**13.2 Disposal methods:**

Remove waste in accordance with local and/or national regulations

Remove to an authorized waste treatment plant

**13.3 Packaging/Container:**

Waste material code packaging (Directive 2008/98/EC)

15 01 02 : plastic packaging

## 14. Transport information

**ADR**

Transport	Not subject
UN number	-
Class	
Packing group	
Hazard identification number	
Classification code	
Labels	
Environmentally hazardous substance mark	no

**RID**

Transport	Not subject
UN number	-
Class	
Packing group	
Classification code	
Labels	
Environmentally hazardous substance mark	no

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## ADN

Transport	Not subject
UN number	-
Class	
Packing group	
Classification code	
Labels	
Environmentally hazardous substance mark	no

## IMO

Transport	Not subject
UN number	-
Class	
Packing group	
Labels	
Marine pollutant	
Environmentally hazardous substance mark	no

## ICAO

Transport	Not subject
UN number	-
Class	
Packing group	
Labels	
Environmentally hazardous substance mark	no

## 15. Regulatory information

### 15.1 EU Legislation:

#### DSD/DPD

Not classified as dangerous in compliance with Directive 67/548/EEC and/or Directive 1999/45/EC

### 15.2 National provisions:

#### The Netherlands

Waterbezwaarlijkheid (for NL) 11  
Waste identification other lists of waste materials LWCA (the Netherlands): KGA category 03

#### Germany

WGK 2  
Classification water polluting based on the components in compliance with Verwaltungsvorschrift wassergefährdender Stoffe (VwVwS) of 27 July 2005 (Anhang 4)

### 15.3 Specific community rules:

REACH Annex XVII - Restriction  
Contains component(s) included in Annex XVII of Regulation (EC) No. 1907/2006: restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

## 16. Other information

# Soudal Fire Silicone B1

The information in this safety data sheet is based on data and samples provided to BIG. The sheet was written to the best of our ability and according to the state of knowledge at that time. The safety data sheet only constitutes a guideline for the safe handling, use, consumption, storage, transport and disposal of the substances/preparations/mixtures mentioned under point 1. New safety data sheets are written from time to time. Only the most recent versions may be used. Old versions must be destroyed. Unless indicated otherwise word for word on the safety data sheet, the information does not apply to substances/preparations/mixtures in purer form, mixed with other substances or in processes. The safety data sheet offers no quality specification for the substances/preparations/mixtures in question.

Compliance with the instructions in this safety data sheet does not release the user from the obligation to take all measures dictated by common sense, regulations and recommendations or which are necessary and/or useful based on the real applicable circumstances. BIG does not guarantee the accuracy or exhaustiveness of the information provided. Use of this safety data sheet is subject to the licence and liability limiting conditions as stated in your BIG licence agreement. All intellectual property rights to this sheet are the property of BIG and its distribution and reproduction are limited. Consult your BIG licence agreement for details.

(\* ) = INTERNAL CLASSIFICATION (NFPA)

PBT-substances = persistent, bioaccumulative and toxic substances

DSD Dangerous Substance Directive

DPD Dangerous Preparation Directive

CLP (EU-GHS) Classification, labelling and packaging (Globally Harmonised System in Europe)

Full text of any R-phrases referred to under headings 2 and 3:

R36/38	Irritating to eyes and skin
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Full text of any H-statements referred to under headings 2 and 3:

H315	Causes skin irritation.
H319	Causes serious eye irritation.

Full text of any classes referred to under headings 2 and 3:

Eye Irrit.	Eye irritation
Skin Irrit.	Skin irritation