

**Soudal Firecement HT°****1. Identification of the substance/preparation and of the company/undertaking****1.1 Identification of the substance or preparation:**

Product name Soudal Firecement HT°

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

Sealant

**1.3 Company/undertaking identification:**SOUDAL 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

**Other hazards**

Moderately irritant for eyes

**3. Composition/information on ingredients**

Name	CAS No EINECS/ELINCS	Conc.	Classification according to DSD/DPD	Classification according to CLP	Note
silicic acid, sodium salt	1344-09-8 215-287-4	1%<C<10%	Xi; R38 - 41	Skin Irrit. 2; H315 Eye Dam. 1; H318	(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:**Wash with water and soap  
Take victim to a doctor if irritation persists**4.3 Eye contact:**Rinse with water  
Do not apply neutralizing agents  
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**5. Fire-fighting measures**Created by: Brandweerinformatiecentrum voor Gevaarlijke Stoffen vzw (BIG)  
Technische Schoolstraat 43 A, B-2440 Geel  
<http://www.big.be>  
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## 5.1 Suitable extinguishing media:

EXTINGUISHING MEDIA FOR SURROUNDING FIRES:

All extinguishing media allowed

## 5.2 Unsuitable extinguishing media:

No unsuitable extinguishing media known

## 5.3 Special exposure hazards:

No data available

## 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:

Cover spill with inert material, e.g.: sand, earth, vermiculite

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

Meet the legal requirements

Store at room temperature

Max. storage time: 1 year(s)

#### Keep away from:

No data available

#### Suitable packaging material:

synthetic material

### 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.

### 8.2 Exposure controls:

8.2.1 Occupational exposure controls:

Personal protective equipment:

a) Respiratory protection:

Respiratory protection not required in normal conditions

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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	Odourless
Colour	Dark grey to black

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

Flashpoint	Not applicable
Relative density	1.0
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**

No data available

### 10.2 Materials to avoid:

No data available

### 10.3 Hazardous decomposition products:

No data available

## 11. Toxicological information

### 11.1 Acute toxicity:

No (test) data on the mixture available.

### 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:

**Inhalation:**

No effects known

**Skin contact:**

No effects known

**Eye contact:**

Redness of the eye tissue

Visual disturbances

**Ingestion:**

No effects known

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## 11.4 Chronic effects:

No effects known

## 12. Ecological information

### 12.1 Ecotoxicity:

No (test)data on the mixture available.

### 12.2 Mobility:

Volatile organic compounds (VOC)

Solubility in/reaction with water

0 %

Literature reports: insoluble 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 : wastes from MFSU of adhesives and sealants (including waterproofing products)

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 EURAL codes may be applicable

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

### 13.2 Disposal methods:

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	-
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 05

#### Germany

WGK 1  
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 Firecement HT°

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:

R38	Irritating to skin
R41	Risk of serious damage to eyes

Full text of any H-statements referred to under headings 2 and 3:

H315	Causes skin irritation.
H318	Causes serious eye damage.

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

Eye Dam.	Serious eye damage
Skin Irrit.	Skin irritation