

FIRECRYL FR**1. Identification of the substance/preparation and of the company/undertaking****1.1 Identification of the substance or preparation:**

Product name: FIRECRYL FR

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

Slightly irritant to eyes

3. Composition/information on ingredients

This mixture does not contain any notifiable substances

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
Take victim to a doctor if irritation persists

4.3 Eye contact:

Rinse immediately with plenty of water
Take victim to an ophthalmologist if irritation persists

4.4 After ingestion:

Rinse mouth with water
Consult a doctor/medical service if you feel unwell

5. Fire-fighting measures**5.1 Suitable extinguishing media:**

Water spray
Polyvalent foam

5.2 Unsuitable extinguishing media:

No unsuitable extinguishing media known

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5.3 Special exposure hazards:

On burning: release of toxic and corrosive gases/vapours (hydrogen chloride, carbon monoxide - carbon dioxide) and formation of small quantities of sulphur oxides

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 a soap solution
Wash clothing and equipment after handling

7. Handling and storage

7.1 Handling:

Observe normal hygiene standards

7.2 Storage:

Safe storage requirements:

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.

8.1.2 Sampling methods:

Product name	Test	Number		Remark
Not applicable				

8.2 Exposure controls:

8.2.1 Occupational exposure controls:

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

Personal protective equipment:

a) Respiratory protection:

Respiratory protection not required in normal conditions

b) Hand protection:

Gloves

c) Eye protection:

d) Skin protection:

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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	Variable in colour, depending on the composition

9.2 Important health, safety and environmental information:

Relative density	1.7
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9.3 Other information:

10. Stability and reactivity

10.1 Conditions to avoid:

Possible fire hazard

No data available

Stability

Stable under normal conditions

10.2 Materials to avoid:

No data available

10.3 Hazardous decomposition products:

On burning: release of toxic and corrosive gases/vapours (hydrogen chloride, carbon monoxide - carbon dioxide) and formation of small quantities of sulphur oxides

11. Toxicological information

11.1 Acute toxicity:

No (test) data 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:

Slight irritation

Ingestion:

Nausea

11.4 Chronic effects:

No effects known

12. Ecological information

12.1 Ecotoxicity:

No (test) data available

12.2 Mobility:

Volatile organic compounds (VOC)

< 1 %

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Solubility in/reaction with water

Literature reports: soluble 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 EURL codes may be applicable

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

13.2 Disposal methods:

Remove to an incinerator for chlorinated waste materials with energy recovery

Remove waste in accordance with local and/or national regulations

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

ADN

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

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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 04

Germany

WGK	1
Classification water polluting based on the components in compliance with Verwaltungsvorschrift wassergefährdender Stoffe (VwVwS) of 27 July 2005 (Anhang 4)	

16. Other information

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:

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

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