

**Soudal PRO 20D Rapid****SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier:**

Product name : Soudal PRO 20D Rapid  
Product type REACH : Mixture

**1.2 Relevant identified uses of the substance or mixture and uses advised against:****1.2.1 Relevant identified uses**

Adhesive

**1.2.2 Uses advised against**

No uses advised against known

**1.3 Details of the supplier of the safety data sheet:****Supplier of the safety data sheet**

SODAL N.V.  
Everdongenlaan 18-20  
B-2300 Turnhout  
☎ +32 14 42 42 31  
☐ +32 14 42 65 14  
msds@soudal.com

**Manufacturer of the product**

SODAL N.V.  
Everdongenlaan 18-20  
B-2300 Turnhout  
☎ +32 14 42 42 31  
☐ +32 14 42 65 14  
msds@soudal.com

**1.4 Emergency telephone number:**

24h/24h (Telephone advice: English, French, German, Dutch):  
+32 14 58 45 45 (BIG)

**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture:****2.1.1 Classification according to Regulation EC No 1272/2008**

Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008

**2.1.2 Classification according to Directive 67/548/EEC-1999/45/EC**

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

**2.2 Label elements:****Labelling according to Regulation EC No 1272/2008 (CLP)**

Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008

**Supplemental information**

EUH208 Contains glyoxal. May produce an allergic reaction.

**Labelling according to Directive 67/548/EEC-1999/45/EC (DSD/DPD)**

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

Contains: glyoxal. May produce an allergic reaction.

**2.3 Other hazards:****CLP**

Warning! Product may cause floors to be slippery

**DSD/DPD**

May produce an allergic reaction

Warning! Product may cause floors to be slippery

# Soudal PRO 20D Rapid

## SECTION 3: Composition/information on ingredients

### 3.1 Substances:

Not applicable

### 3.2 Mixtures:

This mixture does not contain any notifiable substances

## SECTION 4: First aid measures

### 4.1 Description of first aid measures:

#### General:

If you feel unwell, seek medical advice.

#### After inhalation:

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

#### After skin contact:

Rinse with water. Take victim to a doctor if irritation persists.

#### After eye contact:

Rinse with water. Take victim to an ophthalmologist if irritation persists.

#### After ingestion:

Rinse mouth with water. Do not induce vomiting. Consult a doctor/medical service if you feel unwell.

### 4.2 Most important symptoms and effects, both acute and delayed:

#### 4.2.1 Acute symptoms

##### After inhalation:

No effects known.

##### After skin contact:

Not irritating.

##### After eye contact:

Not irritating.

##### After ingestion:

No effects known.

#### 4.2.2 Delayed symptoms

No effects known.

### 4.3 Indication of any immediate medical attention and special treatment needed:

If applicable and available it will be listed below.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media:

#### 5.1.1 Suitable extinguishing media:

EXTINGUISHING MEDIA FOR SURROUNDING FIRES: All extinguishing media allowed.

#### 5.1.2 Unsuitable extinguishing media:

No unsuitable extinguishing media known.

### 5.2 Special hazards arising from the substance or mixture:

Upon combustion: CO and CO<sub>2</sub> are formed.

### 5.3 Advice for firefighters:

#### 5.3.1 Instructions:

No specific fire-fighting instructions required.

#### 5.3.2 Special protective equipment for fire-fighters:

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

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures:

#### 6.1.1 Protective equipment for non-emergency personnel

See heading 8.2

#### 6.1.2 Protective equipment for emergency responders

Gloves. Protective clothing.

Suitable protective clothing

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See heading 8.2

## 6.2 Environmental precautions:

Contain leaking substance. Use appropriate containment to avoid environmental contamination.

## 6.3 Methods and material for containment and cleaning up:

Cover spill with inert material, e.g.: sand/earth. Scoop absorbed substance into closing containers. Clean contaminated surfaces with an excess of water. Wash clothing and equipment after handling.

## 6.4 Reference to other sections:

See heading 13.

## SECTION 7: Handling and storage

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

### 7.1 Precautions for safe handling:

Observe normal hygiene standards. Keep container tightly closed.

### 7.2 Conditions for safe storage, including any incompatibilities:

#### 7.2.1 Safe storage requirements:

Storage temperature: 5-35 °C. Keep container in a well-ventilated place. Meet the legal requirements. Keep out of direct sunlight. Protect against frost. Max. storage time: 1 year(s).

#### 7.2.2 Keep away from:

No data available.

#### 7.2.3 Suitable packaging material:

Synthetic material.

#### 7.2.4 Non suitable packaging material:

No data available

### 7.3 Specific end use(s):

If applicable and available, exposure scenarios are attached in annex. See information supplied by the manufacturer.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters:

#### 8.1.1 Occupational exposure

##### a) Occupational exposure limit values

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

##### b) National biological limit values

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

#### 8.1.2 Sampling methods

Product name	Test	Number
No data available		

#### 8.1.3 Applicable limit values when using the substance or mixture as intended

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

#### 8.1.4 DNEL/PNEC values

If applicable and available it will be listed below.

#### 8.1.5 Control banding

If applicable and available it will be listed below.

### 8.2 Exposure controls:

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

#### 8.2.1 Appropriate engineering controls

#### 8.2.2 Individual protection measures, such as personal protective equipment

Observe normal hygiene standards. Keep container tightly closed. Do not eat, drink or smoke during work.

##### a) Respiratory protection:

Respiratory protection not required in normal conditions.

##### b) Hand protection:

Gloves.

##### c) Eye protection:

Eye protection not required in normal conditions.

##### d) Skin protection:

Protective clothing.

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## 8.2.3 Environmental exposure controls:

See headings 6.2, 6.3 and 13

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties:

Physical form	Liquid
Odour	Sweet odour
Odour threshold	No data available
Colour	White
Particle size	No data available
Explosion limits	Not applicable
Flammability	Non combustible
Log Kow	No data available
Dynamic viscosity	No data available
Kinematic viscosity	No data available
Melting point	No data available
Boiling point	No data available
Flash point	Not applicable
Evaporation rate	No data available
Vapour pressure	No data available
Relative vapour density	No data available
Solubility	water ; miscible
Relative density	
Decomposition temperature	No data available
Auto-ignition temperature	Not applicable
Explosive properties	No chemical group associated with explosive properties
Oxidising properties	No chemical group associated with oxidising properties
pH	No data available

#### Physical hazards

No physical hazard class

### 9.2 Other information:

Minimum ignition energy	Not applicable
Surface tension	No data available
Absolute density	No data available

## SECTION 10: Stability and reactivity

### 10.1 Reactivity:

Substance has acid reaction.

### 10.2 Chemical stability:

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions:

No data available.

### 10.4 Conditions to avoid:

No data available.

### 10.5 Incompatible materials:

No data available.

### 10.6 Hazardous decomposition products:

Upon combustion: CO and CO<sub>2</sub> are formed.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects:

#### 11.1.1 Test results

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## Acute toxicity

### Soudal PRO 20D Rapid

No (test)data on the mixture available  
Judgement is based on the relevant ingredients

### Conclusion

Not classified for acute toxicity

## Corrosion/irritation

### Soudal PRO 20D Rapid

No (test)data on the mixture available  
Judgement is based on the relevant ingredients

### Conclusion

Not classified as irritating to the skin  
Not classified as irritating to the eyes

## Respiratory or skin sensitisation

### Soudal PRO 20D Rapid

No (test)data on the mixture available  
Judgement is based on the relevant ingredients

### Conclusion

Not sensitizing for inhalation  
Not sensitizing for skin

## Specific target organ toxicity

### Soudal PRO 20D Rapid

No (test)data on the mixture available  
Judgement is based on the relevant ingredients

### Conclusion

Not classified for subchronic toxicity

## Mutagenicity (in vitro)

### Soudal PRO 20D Rapid

No (test)data on the mixture available

## Mutagenicity (in vivo)

### Soudal PRO 20D Rapid

No (test)data on the mixture available

## Carcinogenicity

### Soudal PRO 20D Rapid

No (test)data on the mixture available

## Reproductive toxicity

### Soudal PRO 20D Rapid

No (test)data on the mixture available  
Judgement is based on the relevant ingredients

### Conclusion CMR

Not classified for reprotoxic or developmental toxicity  
Not classified for mutagenic or genotoxic toxicity  
Not classified for carcinogenicity

## Toxicity other effects

### Soudal PRO 20D Rapid

No (test)data on the mixture available

## Chronic effects from short and long-term exposure

### Soudal PRO 20D Rapid

ON CONTINUOUS/REPEATED EXPOSURE/CONTACT: Skin rash/inflammation. Tingling/irritation of the skin. Irritation of the eye tissue.

## SECTION 12: Ecological information

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## 12.1 Toxicity:

### Soudal PRO 20D Rapid

No (test)data on the mixture available

Judgement is based on the relevant ingredients

### Conclusion

Not classified as dangerous for the environment according to the criteria of Regulation (EC) No 1272/2008

Not classified as dangerous for the environment according to the criteria of Directive 1999/45/EC

## 12.2 Persistence and degradability:

Contains readily biodegradable component(s)

## 12.3 Bioaccumulative potential:

### Soudal PRO 20D Rapid

### Log Kow

Method	Remark	Value	Temperature	Value determination
	No data available			

### Conclusion

No straightforward conclusion can be drawn based on the available numerical values

## 12.4 Mobility in soil:

No (test)data on mobility of the components available

## 12.5 Results of PBT and vPvB assessment:

Does not contain component(s) that meet(s) the criteria of PBT and/or vPvB as listed in Annex XIII of Regulation (EC) No 1907/2006.

## 12.6 Other adverse effects:

### Soudal PRO 20D Rapid

### **Global warming potential (GWP)**

None of the known components is included in the list of substances which may contribute to the greenhouse effect (Regulation (EC) No 842/2006)

### **Ozone-depleting potential (ODP)**

Not classified as dangerous for the ozone layer (Regulation (EC) No 1005/2009)

## SECTION 13: Disposal considerations

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

### 13.1 Waste treatment methods:

#### 13.1.1 Provisions relating to waste

Waste material code (Directive 2008/98/EC, Decision 2000/0532/EC).

08 04 10 (wastes from MFSU of adhesives and sealants (including waterproofing products): waste adhesives and sealants other than those mentioned in 08 04 09). Depending on branch of industry and production process, also other waste codes may be applicable. Can be considered as non hazardous waste according to Directive 2008/98/EC.

#### 13.1.2 Disposal methods

Recycle/reuse. Remove waste in accordance with local and/or national regulations. Contains a component for which a prohibition exists against discharge into surface water.

#### 13.1.3 Packaging/Container

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

15 01 02 (plastic packaging).

## SECTION 14: Transport information

### Road (ADR)

#### 14.1 UN number:

Transport	Not subject
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#### 14.2 UN proper shipping name:

#### 14.3 Transport hazard class(es):

Hazard identification number	
Class	
Classification code	

#### 14.4 Packing group:

Packing group	
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Labels	
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14.5 Environmental hazards:

Environmentally hazardous substance mark	no
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14.6 Special precautions for user:

Special provisions	
Limited quantities	

## Rail (RID)

14.1 UN number:

Transport	Not subject
-----------	-------------

14.2 UN proper shipping name:

14.3 Transport hazard class(es):

Hazard identification number	
Class	
Classification code	

14.4 Packing group:

Packing group	
Labels	

14.5 Environmental hazards:

Environmentally hazardous substance mark	no
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14.6 Special precautions for user:

Special provisions	
Limited quantities	

## Inland waterways (ADN)

14.1 UN number:

Transport	Not subject
-----------	-------------

14.2 UN proper shipping name:

14.3 Transport hazard class(es):

Class	
Classification code	

14.4 Packing group:

Packing group	
Labels	

14.5 Environmental hazards:

Environmentally hazardous substance mark	no
--	----

14.6 Special precautions for user:

Special provisions	
Limited quantities	

## Sea (IMDG/IMSBC)

14.1 UN number:

Transport	Not subject
-----------	-------------

14.2 UN proper shipping name:

14.3 Transport hazard class(es):

Class	
-------	--

14.4 Packing group:

Packing group	
Labels	

14.5 Environmental hazards:

Marine pollutant	-
Environmentally hazardous substance mark	no

14.6 Special precautions for user:

Special provisions	
Limited quantities	

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:

Annex II of MARPOL 73/78	
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## Air (ICAO-TI/IATA-DGR)

14.1 UN number:

Transport	Not subject
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14.2 UN proper shipping name:

14.3 Transport hazard class(es):

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Class	
14.4 Packing group:	
Packing group	
Labels	
14.5 Environmental hazards:	
Environmentally hazardous substance mark	no
14.6 Special precautions for user:	
Special provisions	
Passenger and cargo transport: limited quantities: maximum net quantity per packaging	

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

#### European legislation:

VOC content Directive 2010/75/EU

VOC content	remarks
< 0.86 %	

#### National legislation The Netherlands

##### Soudal PRO 20D Rapid

Waste identification (the Netherlands)	LWCA (the Netherlands): KGA category 03
Waterbezwaarlijkheid	11

#### National legislation Germany

##### Soudal PRO 20D Rapid

WGK	-; Classification non-water polluting based on the components in compliance with Verwaltungsvorschrift wassergefährdender Stoffe (VwVwS) of 27 July 2005 (Anhang 4)
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#### National legislation France

##### Soudal PRO 20D Rapid

No data available

#### National legislation Belgium

##### Soudal PRO 20D Rapid

No data available

### 15.2 Chemical safety assessment:

No chemical safety assessment has been conducted.

## SECTION 16: Other information

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

(\*) = INTERNAL CLASSIFICATION BY BIG

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)

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 and cannot be held liable for any changes by third parties. This safety data sheet is only to be used within the European Union, Switzerland, Iceland, Norway and Liechtenstein. Any use outside of this area is at your own risk. Use of this safety data sheet is subject to the licence and liability limiting conditions as stated in your BIG licence agreement or when this is failing the general conditions of BIG. All intellectual property rights to this sheet are the property of BIG and its distribution and reproduction are limited. Consult the mentioned agreement/conditions for details.

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