

## MS-30 Plus

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

## 1.1 Product identifier:

Product name : MS-30 Plus  
Registration number REACH : Not applicable (mixture)  
Product type REACH : Mixture (Organic)

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

## 1.2.1 Relevant identified uses

Sealing compound

## 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

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

## Manufacturer of the product

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

## 1.4 Emergency telephone number:

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

## 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

## 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

## 2.3 Other hazards:

## DSD/DPD

Contains traces of a (possible) teratogenic substance  
Contains traces of a (possible) fertility impairing substance

## CLP

Contains traces of a (possible) teratogenic substance  
Contains traces of a (possible) fertility impairing substance

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## 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. Soap may be used. 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. 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:

No effects known.

##### After eye contact:

No effects known.

##### 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:

Polyvalent foam. ABC powder. Carbon dioxide.

#### 5.1.2 Unsuitable extinguishing media:

No unsuitable extinguishing media known.

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

Upon combustion: formation of CO, CO<sub>2</sub> and small quantities of sulphur oxides.

### 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:

No naked flames.

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

See heading 8.2

#### 6.1.2 Protective equipment for emergency responders

Gloves. Protective clothing.

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## Suitable protective clothing

See heading 8.2

## **6.2 Environmental precautions:**

Use appropriate containment to avoid environmental contamination.

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

Scoop solid spill into closing containers. Clean contaminated surfaces with a soap solution. 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:**

Keep away from naked flames/heat. Observe normal hygiene standards. Keep container tightly closed.

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

#### **7.2.1 Safe storage requirements:**

Store in a dry area. Store at room temperature. Meet the legal requirements. Max. storage time: 1 year(s).

#### **7.2.2 Keep away from:**

Heat sources.

#### **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**

Keep away from naked flames/heat. Carry operations in the open/under local exhaust/ventilation or with respiratory protection.

#### **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:

Insufficient ventilation: wear respiratory protection.

##### b) Hand protection:

Gloves.

##### c) Eye protection:

Safety glasses.

##### 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	Paste
Odour	Characteristic odour
Odour threshold	No data available
Colour	Variable in colour, depending on the composition
Particle size	No data available
Explosion limits	No data available
Flammability	Literature reports: not easily 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	No data available
Evaporation rate	No data available
Vapour pressure	No data available
Relative vapour density	No data available
Solubility	water : insoluble
Relative density	1.7
Decomposition temperature	No data available
Auto-ignition temperature	No data available
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:

Surface tension	No data available
Absolute density	1700 kg/m <sup>3</sup>

## SECTION 10: Stability and reactivity

### 10.1 Reactivity:

Heating increases the fire hazard.

### 10.2 Chemical stability:

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions:

No data available.

### 10.4 Conditions to avoid:

Keep away from naked flames/heat.

### 10.5 Incompatible materials:

No data available.

### 10.6 Hazardous decomposition products:

Upon combustion: formation of CO, CO<sub>2</sub> and small quantities of sulphur oxides.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects:

#### 11.1.1 Test results

#### Acute toxicity

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No (test)data on the mixture available

**Conclusion**  
Not classified for acute toxicity

## Corrosion/irritation

MS-30 Plus  
No (test)data on the mixture available

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

## Respiratory or skin sensitisation

MS-30 Plus  
No (test)data on the mixture available

**Conclusion**  
Not sensitizing for inhalation  
Not sensitizing for skin

## Specific target organ toxicity

MS-30 Plus  
No (test)data on the mixture available

**Conclusion**  
Low sub-chronic toxicity by the dermal route  
Low sub-chronic toxicity by the oral route  
Low sub-chronic toxicity by inhalation route

## Mutagenicity (in vitro)

MS-30 Plus  
No (test)data on the mixture available

## Mutagenicity (in vivo)

MS-30 Plus  
No (test)data on the mixture available

## Carcinogenicity

MS-30 Plus  
No (test)data on the mixture available

## Reproductive toxicity

MS-30 Plus  
No (test)data on the mixture available

**Conclusion CMR**  
Not classified for reprotoxic or developmental toxicity  
Not classified for mutagenic or genotoxic toxicity  
Not classified for carcinogenicity

## Toxicity other effects

MS-30 Plus  
No (test)data on the mixture available

**Conclusion**  
No (test)data available

## 11.1.2 Other information

MS-30 Plus  
No (test)data on the mixture available

## SECTION 12: Ecological information

### 12.1 Toxicity:

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No (test)data on the mixture available

## **Conclusion**

No data available on ecotoxicity

## **12.2 Persistence and degradability:**

Contains non readily biodegradable component(s)

## **12.3 Bioaccumulative potential:**

No test data of component(s) available

## **12.4 Mobility in soil:**

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No (test)data on mobility of the components of the mixture available

## **12.5 Results of PBT and vPvB assessment:**

Due to insufficient data no statement can be made whether the component(s) fulfil(s) the criteria of PBT and vPvB according to Annex XIII of Regulation (EC) No 1907/2006.

## **12.6 Other adverse effects:**

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

Not classified as dangerous for the ozone layer (Regulation (EC) No. 1272/2008 and 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 2001/118/EC).

08 04 (wastes from MFSU of adhesives and sealants (including waterproofing products)). 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.

### **13.1.2 Disposal methods**

Remove waste in accordance with local and/or national regulations. Remove to an authorized waste treatment plant. Do not discharge into drains or the environment.

### **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
UN number	

#### **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	

### **Rail (RID)**

#### **14.1 UN number:**

Transport	Not subject
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UN number	
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14.2 UN proper shipping name:

14.3 Transport hazard class(es):

Hazard identification number	
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Class	
-------	--

Classification code	
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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	
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Limited quantities	
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## Inland waterways (ADN)

14.1 UN number:

Transport	Not subject
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UN number	
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14.2 UN proper shipping name:

14.3 Transport hazard class(es):

Class	
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Classification code	
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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	
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Limited quantities	
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## Sea (IMDG)

14.1 UN number:

Transport	Not subject
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UN number	
-----------	--

14.2 UN proper shipping name:

14.3 Transport hazard class(es):

Class	
-------	--

14.4 Packing group:

Packing group	
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Labels	
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14.5 Environmental hazards:

Marine pollutant	-
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Environmentally hazardous substance mark	no
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14.6 Special precautions for user:

Special provisions	
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Limited quantities	
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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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UN number	
-----------	--

14.2 UN proper shipping name:

14.3 Transport hazard class(es):

Class	
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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	
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:

Volatile organic compounds (VOC)

< 1 %

#### National legislation

- The Netherlands

Waterbezwaarlijkheid (for NL)	1
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)
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### 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. 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.