

**T-REX solvent free****SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product name : T-REX solvent free  
Registration number REACH : Not applicable (mixture)  
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**

SOUDAL 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**

SOUDAL 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**

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

**2.2. Label elements**

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

**Supplemental information**

EUH208 Contains: 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

**2.3. Other hazards**

No other hazards known

**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:**

Wash immediately with lots of water. Soap may be used. Take victim to a doctor if irritation persists.

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## After eye contact:

Rinse with water. Remove contact lenses, if present and easy to do. Continue rinsing. 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

No effects known

**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:

Adapt extinguishing media to the environment for surrounding fires.

#### 5.1.2 Unsuitable extinguishing media:

Not applicable.

### 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

See heading 8.2

### 6.2. Environmental precautions

Contain released product. Use appropriate containment to avoid environmental contamination.

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

Take up liquid spill into inert absorbent 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 strict hygiene. Keep container tightly closed.

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

#### 7.2.1 Safe storage requirements:

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

#### 7.2.2 Keep away from:

No data available.

#### 7.2.3 Suitable packaging material:

Synthetic material.

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## 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

If applicable and available it will be listed below.

#### 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 Threshold 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

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 strict hygiene. 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.

#### 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	Viscous
Odour	Characteristic odour
Odour threshold	No data available
Colour	Variable in colour, depending on the composition
Particle size	No data available
Explosion limits	Not applicable
Flammability	Non-flammable
Log Kow	Not applicable (mixture)
Dynamic viscosity	No data available
Kinematic viscosity	No data available
Melting point	No data available
Boiling point	No data available
Evaporation rate	No data available
Relative vapour density	Not applicable
Vapour pressure	No data available
Solubility	Water ; insoluble
Relative density	1.43 ; 20 °C
Decomposition temperature	No data available
Auto-ignition temperature	Not applicable
Flash point	Not applicable
Explosive properties	No chemical group associated with explosive properties
Oxidising properties	No chemical group associated with oxidising properties
pH	No data available

### 9.2. Other information

Critical temperature	No data available
Critical pressure	No data available

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Surface tension	No data available
Absolute density	1430 kg/m <sup>3</sup> ; 20 °C

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No data available.

### 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

#### Acute toxicity

##### T-REX solvent free

No (test)data on the mixture available

Judgement is based on the relevant ingredients

##### Conclusion

Not classified for acute toxicity

#### Corrosion/irritation

##### T-REX solvent free

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

Not classified as irritating to the respiratory system

#### Respiratory or skin sensitisation

##### T-REX solvent free

No (test)data on the mixture available

Judgement is based on the relevant ingredients

##### Conclusion

Not classified as sensitizing for inhalation

Not classified as sensitizing for skin

#### Specific target organ toxicity

##### T-REX solvent free

No (test)data on the mixture available

Judgement is based on the relevant ingredients

##### Conclusion

Not classified for subchronic toxicity

#### Mutagenicity (in vitro)

##### T-REX solvent free

No (test)data on the mixture available

#### Mutagenicity (in vivo)

##### T-REX solvent free

No (test)data on the mixture available

Judgement is based on the relevant ingredients

##### Conclusion

Not classified for mutagenic or genotoxic toxicity

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## Carcinogenicity

### T-REX solvent free

No (test) data on the mixture available

Judgement is based on the relevant ingredients

### Conclusion

Not classified for carcinogenicity

## Reproductive toxicity

### T-REX solvent free

No (test) data on the mixture available

Judgement is based on the relevant ingredients

### Conclusion

Not classified for reprotoxic or developmental toxicity

## Toxicity other effects

### T-REX solvent free

No (test) data on the mixture available

## Chronic effects from short and long-term exposure

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Skin rash/inflammation.

## SECTION 12: Ecological information

### 12.1. Toxicity

#### T-REX solvent free

No (test) data on the mixture available

Judgement of the mixture is based on the relevant ingredients

#### Conclusion

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

### 12.2. Persistence and degradability

No test data of component(s) available

### 12.3. Bioaccumulative potential

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##### Log Kow

Method	Remark	Value	Temperature	Value determination
	Not applicable (mixture)			

#### Conclusion

No test data of component(s) available

### 12.4. Mobility in soil

No (test) data on mobility of the components 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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##### **Fluorinated greenhouse gases (Regulation (EU) No 517/2014)**

None of the known components is included in the list of fluorinated greenhouse gases (Regulation (EU) No 517/2014)

##### **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

##### European Union

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Can be considered as non hazardous waste according to Directive 2008/98/EC, as amended by Regulation (EU) No 1357/2014 and Regulation (EU) No 2017/997.

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.

## 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

### European Union

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

15 01 02 (plastic packaging).

## SECTION 14: Transport information

### Road (ADR), Rail (RID), Inland waterways (ADN), Sea (IMDG/IMSBC), 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)

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	

#### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Annex II of MARPOL 73/78	Not applicable, based on available data
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## 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	Remark
< 1 %	
< 14.3 g/l	

#### National legislation Belgium

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No data available

#### National legislation The Netherlands

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Waterbezwaarlijkheid	B (4); Algemene Beoordelingsmethodiek (ABM)
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#### National legislation France

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No data available

#### National legislation Germany

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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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#### National legislation United Kingdom

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No data available

#### Other relevant data

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No data available

### 15.2. Chemical safety assessment

No chemical safety assessment has been conducted for the mixture.

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## SECTION 16: Other information

(*)	INTERNAL CLASSIFICATION BY BIG
ADI	Acceptable daily intake
AOEL	Acceptable operator exposure level
CLP (EU-GHS)	Classification, labelling and packaging (Globally Harmonised System in Europe)
DMEL	Derived Minimal Effect Level
DNEL	Derived No Effect Level
EC50	Effect Concentration 50 %
ErC50	EC50 in terms of reduction of growth rate
LC50	Lethal Concentration 50 %
LD50	Lethal Dose 50 %
NOAEL	No Observed Adverse Effect Level
NOEC	No Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
PBT	Persistent, Bioaccumulative & Toxic
PNEC	Predicted No Effect Concentration
STP	Sludge Treatment Process
vPvB	very Persistent & very Bioaccumulative

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. 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 has been elaborated for use within the European Union, Switzerland, Iceland, Norway and Lichtenstein. It may be consulted in other countries, where local legislation with regards to the set-up of safety data sheets will take precedence. It is your obligation to verify and apply such local legislation. 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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