

SOUDAL**SAFETY DATA SHEET**

According to Regulation (EC) No. 1907/2006, as amended by Regulation (EC) no. 453/2010

PU Construct Extra Fast**SECTION 1: Designation of the substance resp. of the mixture and the company****1.1 Product identifier:**

Product name : PU Construct Extra Fast
 Registration number REACH : Not applicable (mixture)
 Product type REACH : Mixed

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 are known

1.3 Details of the supplier who provides the safety data sheet:**Provider of the safety data sheet**

SOUDAL NV
 Everdongenlaan 18-20
 B-2300 Turnhout y +32
 14 42 42 31 +32 14 42
 65 14 msds@soudal.com

Manufacturer of the product

SOUDAL NV
 Everdongenlaan 18-20
 B-2300 Turnhout y +32
 14 42 42 31
 +32 14 42 65 14
 msds@soudal.com

1.4 Emergency call

number: 24 hrs / 24 hrs (Telephone consultation: English, French, German, Dutch):
 +32 14 58 45 45 (BIG)

SECTION 2: Possible hazards**2.1 Grading of the substance or mixture:****2.1.1 Grading according to Regulation EC no. 1272/2008**

According to the criteria of Regulation (EC) no. 1272/2008 is classified as dangerous

Class Hazard Indication	Category	
Carc.	Category 2	H351: May cause cancer.
Resp. Sens.	Category 1	H334: May cause sensitization, asthma symptoms or respiratory distress if inhaled.
Skin Sens.	Category 1	H317: May cause an allergic skin reaction.

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

Is classified as dangerous according to the principles of Directives 67/548 / EEC and 1999/45 / EC

Carc. Cat. 3; R40 - Suspected of carcinogenic effect

R42 / 43 - Sensitization by inhalation and skin contact possible.

2.2 Identification elements:**Identification according to Regulation EC no. 1272/2008 (CLP)**

Contains: polymethylene polyphenyl isocyanate.

Signal word danger**H-sets**

H351 May presumably cause cancer.
 H334 May cause allergy, asthma symptoms or respiratory problems if inhaled.
 H317 May cause allergic skin reactions.

Reproduced by: Fire brigade information center for dangerous substances vzw (BIG)
 Technische Schoolstraat 43 A, B-2440 Geel <http://www.big.be> © BIG vzw

Date of creation: 2002-10-10

Date of preparation: 2014-12-17

Processing basis: ATP4
 Processing number: 0300

Product number: 33426

1/11

PU Construct Extra Fast

P-sets

P101	Requiring medical advice, packaging or label.
P102	Must not fall into the hands of children.
P280	Wear protective gloves, protective clothing and eye protection / face protection.
P284	Wear respiratory protection.
P304 + P340	INHALE: Remove person to fresh air and keep breathing unobstructed.
P302 + P352	BREATHING WITH THE SKIN: Wash with plenty of soap and water.
P362 + P364	Take off contaminated clothing and wash before wearing again.
P308 + P313	BEI Exposition or if affected: Obtain medical advice / add medical help.
P501	Content / Container add local / regional / national / international regulations.

Additional information - People

- who are already sensitized to diisocyanates may have allergic reactions when using this product.
- In case of asthma, eczematous skin diseases or skin problems, avoid contact with the product, including skin contact.
 - Do not use the product in case of insufficient ventilation or wear a protective mask with an appropriate gas filter (type A1 according to EN. 14387).

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

Zettel



Gesundheitssch % dlich

Contains: polymethylene polyphenyl isocyanate.

R-phrases

40	Suspected of carcinogenic effect
42/43	Sensitization by inhalation and skin contact possible

S-sentences

(02)	(Must not fall into the hands of children)
36/37	Wear protective gloves and protective clothing when working
(46)	(If swallowed, seek medical advice immediately and present packaging or label)
(63)	(In case of accident by inhalation: bring accidental to fresh air and calm down)

Extra recommendations

- Contains Isocyanate. Observe the manufacturer's instructions.
- In people who are already sensitized to diisocyanates, handling this product can trigger allergic reactions.
 - In case of asthma, eczematous skin diseases or skin problems, avoid contact with the product, including skin contact.
 - Do not use the product in case of insufficient ventilation or wear a protective mask with an appropriate gas filter (type A1 according to EN. 14387).

2.3 Other hazards:

CLP

No other hazards known

DSD / DPD

No other hazards known

SECTION 3: Composition / information on ingredients

3.1 Substances:

Not applicable

3.2 Mixture:

Name REACH Registration No.	CAS-No. EC no.	Conc. (C)	Grading measured DSD / DPD	Grading according to CLP	Footnote Note
polymethylene polyphenyl isocyanate	9016-87-9	1% <C <10 %	Carc. Cat. 3; R40 Xn; R20 - 48/20 Xi; R36 / 37/38 R42 / 43	Carc. 2; H351 Acute Tox. 4; H332 STOT RE 2; H373 Eye Irrit. 2; H319 STOT SE 3; H335 Skin Irrit. 2; H315 Resp. Sens. 1; H334 Skin Sens. 1; H317	(1) (2) (10) Ingredient

(1) To complete wording of the R and HS sentences: see point 16

(2) Substance for which a common limit value applies to the exposure at the workplace (10) Subject to the restrictions in Annex XVII of Regulation (EC) No 882/2004. 1907/2006

SECTION 4: First aid measures

Processing basis: ATP4

Date of creation: 2002-10-10

Date of preparation: 2014-12-17

Processing number: 0300

Product number: 33426

2/11

PU Construct Extra Fast

4.1 Description of First Aid Measures: General

Measures:

Monitor life functions. Unconscious victim: Respiratory tract. In case of respiratory arrest: artificial respiration / oxygen supply. In cardiac arrest: Perform resuscitation. In case of consciousness with difficulty breathing: half-sitting position. In case of shock it is recommended: body flat, legs raised. In case of vomiting: Choking / aspiration pneumonia occurs. Protect from heat loss (cover, do not heat up). Constantly observe the victim. Provide psychological support. Keep victim calm, avoid any effort. Depending on the condition: to the doctor / hospital.

After inhalation:

Bring victims to the fresh air. Breathing difficulties: Consult a doctor / medical service.

After skin contact:

Rinse immediately with plenty of water. Consult a doctor if there is constant irritation.

After eye contact:

Rinse with water. Do not use neutralizing agents. Consult an ophthalmologist if there is constant irritation.

After swallowing:

Rinse mouth with water. In case of discomfort: Consult a doctor / medical service.

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 swallowing :

·brightness.

4.2.2 Delayed onset of symptoms

No effects known.

4.3 Indication of any immediate medical attention or special treatment needed:

If applicable and available, this is indicated below.

SECTION 5: Tasks for firefighting

5.1 Extinguishing

media: 5.1.1 Suitable

extinguishing media: Adapt extinguishing media to environment.

5.1.2 Unsuitable extinguishing

media: No inappropriate extinguishing media known.

5.2 Special hazards arising from the substance or mixture:

In case of fire: formation of toxic and emitting gases / vapors (nitrous gases, hydrogen chloride, carbon monoxide - carbon dioxide).

5.3 Advice for firefighters: 5.3.1 Measures:

Dilute toxic gases with water mist. Expect toxic / tenth precipitation water.

5.3.2 Special fire-fighting equipment:

Gloves. Protective suit. In case of heating / combustion: Compressed air / oxygen supply.

SECTION 6: Taken in case of unintentional release

6.1 Personal precautions, protective equipment and emergency procedures:

No open fire.

6.1.1 Protective equipment for non-emergency personnel

See point 8.2

6.1.2 Protective equipment for emergency services

Gloves. Protective suit.

Suitable protective clothing

See point 8.2

6.2 Environmental protection measures:

Collect free-range product. Released fabric ends. Prevent intrusion into sewers. Avoid environmental pollution by proper inclusion.

6.3 Methods and material for containment and cleaning up:

Scoop up contaminated solid. Collect contaminated solids / residues carefully. Clean (treat) contaminated areas with acetone. Collect goods from manufacturers / related places. After work, clean clothes and equipment.

6.4 Refer to other sections: See point 13.

PU Construct Extra Fast

SECTION 7: Handling and storage

The information contained in this section is a general description. If applicable and available, the exposure scenarios are included in the appendix. You must always use related exposure scenarios that have their identified uses

7.1 Protective measures for safe handling:

Keep away from open flames / heat sources. Follow very strict hygiene - Avoid contact. Take off dirty clothing immediately. Do not pour into drains.

7.2 Conditions for safe storage, taking into account intolerances:

7.2.1 Conditions for safe storage:

Comply with legal requirements. Store at room temperature. Max. Shelf life: 1 year.

7.2.2 Removal of:

Heat sources.

7.2.3 Suitable packaging material:

Synthetic material.

7.2.4 Unsuitable packaging material: No data available

7.3 Specific end uses:

If applicable and available, the exposure scenarios are included in the appendix. Observe the manufacturer's instructions.

SECTION 8: Limitation and monitoring of exposure / Personal protective equipment

8.1 To monitoring parameters:

8.1.1 Exposure in the workplace a)

Limit values for occupational exposure The limit

values are listed below, insofar as they are available and applicable.

Germany

pMDI (calculated as MDI)	Temporary weighted average exposure limit value 8 h (TRGS 0.05 mg / m ³ 900)	
--------------------------	---	--

UK

Isocyanates, all (as -NCO) Except methyl isocyanate	Temporarily weighted average exposure limit value 8 h (Workplace exposure limit (EH40 / 2005))	0.02 mg / m
	Short-term value (Workplace exposure limit (EH40 / 2005))	0.07 mg / m ³

b) National Biological Limits These limits

are listed below, insofar as they are available and applicable.

8.1.2 Procedure for sampling If

applicable and available, this is indicated below.

Isocyanates	NIOSH	5521
Isocyanates	NIOSH	5522

8.1.3 Applicable limit values for the intended use

The limit values are listed below, insofar as they are available and applicable.

8.1.4 DNEL / PNEC Values

If applicable and available, this is indicated below.

8.1.5 Control banding

If applicable and available, this is indicated below.

8.2 Limitation and monitoring of exposure:

The information contained in this section is a general description. If applicable and available, the exposure scenarios are included in the appendix. You must always use related exposure scenarios that correspond to their identified uses.

8.2.1 Appropriate technical control devices

Keep away from open flames / heat sources. Work in a free / under local suction system / with ventilation or respiratory protection.

8.2.2 Individual protective measures, for example personal protective equipment

Follow very strict hygiene - Avoid contact. Do not eat, drink or smoke at work. a) Respiratory protection:

Gas mask with filter type A at conc. in the air Exposure limit value. b) Gloves: Gloves.

c) Eye protection:

Goggles. d)

Skin protection:

Protective clothing.

8.2.3 Limitation and monitoring of environmental exposure:

See points 6.2, 6.3 and 13

Processing basis: ATP4

Date of creation: 2002-10-10

Date of preparation: 2014-12-17

Processing number: 0300

Product number: 33426

4/11

PU Construct Extra Fast

SECTION 9: Physical and chemical properties

9.1 Information on the basic physical and chemical properties:

Appearance	Paste
Smell	Characteristic odor
Odor threshold	No data available
Color	Product color is compositional
Particle graph	No data available
Explosion limits	No data available
Inflammability	Not 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
Flash point	No data available
Evaporation rate	No data available
Relative vapor density	Not applicable
Vapor pressure	No data available
Solubility	organic solvents; l'slich
Relative density	No data available
Decomposition temperature	No data available
Self-ignition temperature	No data available
Danger of explosion	No chemical group that is associated with explosive properties
Oxidizing properties pH	No chemical group that is associated with oxidizing properties
	No data available

9.2 Other information:

Absolute density	1475 kg / m ³
------------------	--------------------------

SECTION 10: Stability and reactivity

10.1 Reactivity:

No data available.

10.2 Chemical stability:

Stable under normal conditions.

10.3 Possibility of dangerous reactions:

No data available.

10.4 To avoid conditions: Keep away from open flames / heat sources.

10.5 Intolerable materials:

No data available.

10.6 Hazardous decomposition products: In

case of fire: formation of toxic and flammable gases / vapors (nitrous gases, hydrogen chloride, carbon monoxide - carbon dioxide).

SECTION 11: Toxicological information

11.1 Information on toxicological effects:

11.1.1 Test results

Acute toxicity

PU Construct Extra Fast

No (experimental) data on the mixture available polymethylene

polyphenyl isocyanate

Expositionsweg	Parameter Method	Value	Exposure time	Species	Valuation Note	
Oral	LD50	> 10000 mg /		Ratte	Literature study	
Dermal	LD50	kg> 5000 mg /		Rabbit	Literature study	
Inhalation (Vapor) LD50		kg 10-20 mg / l	4 Stdn	Ratte	Literature study	

Judging is based on the relevant components

Conclusion

Not for acute toxicity

Corrosive / irritant effect

PU Construct Extra Fast

Processing basis: ATP4

Date of creation: 2002-10-10

Date of preparation: 2014-12-17

Processing number: 0300

Product number: 33426

5/11

PU Construct Extra Fast

No (experimental) data on the mixture are available

polymethylene polyphenyl isocyanate

Exposure path result		Method	Exposure time	Time	Species	Valuation Note	
Eye	Irritant effect					Literature study	
Haut	Irritant effect					Literature study	
Inhalation	Irritant effect					Literature study	

Judging is based on the relevant components

Conclusion

Not classified as skin irritating

Not classified as eye-catching

Not as traveling for the respiratory system

Respiratory / skin sensitization

PU Construct Extra Fast

No (experimental) data on the mixture are available

polymethylene polyphenyl isocyanate

Exposure path result		Method	Exposure time	Observation time point	Species	Valuation Note	
Haut	Sensitizing					Literature study	
Inhalation	Sensitizing					Literature study	

Grading is based on the relevant ingredients

Conclusion

May cause allergic skin reactions.

May cause allergy, asthma symptoms or respiratory problems if inhaled.

Specific target organ toxicity

PU Construct Extra Fast

No (experimental) data on the mixture available polymethylene

polyphenyl isocyanate

Exposure path	Parameter method		Value	Organ	Effect	Exposure time	Species	Value determination
Inhalation			STOT RE Kat.2					Literature study

Judging is based on the relevant components

Conclusion

Not for subchronic toxicity graded

Germ cell mutagenicity (in vitro)

PU Construct Extra Fast

No (experimental) data on the mixture are available

Germ cell mutagenicity (in vivo)

PU Construct Extra Fast

No (experimental) data on the mixture are available

Carcinogenicity

PU Construct Extra Fast

No (experimental) data on the mixture are available

polymethylene polyphenyl isocyanate

Expositions w	Parameter Method eg		Value	Exposure time	Species	Value determination	Organ	Effect
Inhalation (Aerosol)			Category 2		Ratte	Literature study		Neoplastic Effects

Reproductive toxicity

PU Construct Extra Fast

No (experimental) data on the mixture are available

Grading is based on the relevant ingredients

Conclusion CMR

May presumably cause cancer.

Not classified for mutagenic toxicity or genotoxicity

Not classified for reproductive or developmental toxicity

Toxicity other effects

PU Construct Extra Fast

No (experimental) data on the mixture are available

Processing basis: ATP4

Date of creation: 2002-10-10

Date of preparation: 2014-12-17

Processing number: 0300

Product number: 33426

6/11

PU Construct Extra Fast

Chronic effects after short or long-term exposure

PU Construct Extra Fast

EVEN LONG-TERM / REPEATED EXPOSITION / CONTACT: Breathing difficulties. Skin rash / inflammation.

SECTION 12: Environmental information

12.1 Toxicity:

PU Construct Extra Fast

No (experimental) data on the mixture available polymethylene

polyphenyl isocyanate

	Parameter	Method	Value	Duration	Species	Test plan	Sweet / Salt water	Valuation
Acute Toxicity to others	LC50		> 1000 mg / l	96 Stdn				Literature study
Aquatic organisms								
Toxicity of water	EC50	OECD 209	> 100 mg / l		Belebtschlamm			Literature study
The microorganisms								

Judgment is based on the relevant components of the mixture

Conclusion

According to the criteria of Regulation (EC) no. 1272/2008 is not classified as environmentally hazardous

12.2 Persistence and degradability:

polymethylene polyphenyl isocyanate

Biological degradability of water

Method	Value	Duration	Valuation
OECD 302C	<60%		Experimental value

Conclusion

Does not contain biodegradable component (s)

12.3 Bioaccumulative potential:

PU Construct Extra Fast

Log Kow

Method	Note	Value	Temperature	Valuation
	Not applicable (mixture)			

polymethylene polyphenyl isocyanate

BCF Fish

Parameter	Method	Value	Duration	Species	Valuation
BCF		1		Pisces	Literature study

Log Kow

Method	Note	Value	Temperature	Valuation
	No data available			

Conclusion

Contains no bioaccumulative component (s)

12.4 Mobility in the soil:

No (experimental) data on the mobility of the components are available

12.5 Results of PBT and vPvB assessment:

Does not contain any ingredients that meet the PBT and / or vPvB criteria in Annex XIII of Regulation (EC) No 1907/2006 1907/2006 fulfilled ..

12.6 Other adverse effects:

PU Construct Extra Fast

Greenhouse potential (GWP)

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

Ozone depletion potential (ODP)

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

polymethylene polyphenyl isocyanate

Greenhouse potential (GWP)

No entry in the list of fluorinated greenhouse gases (Regulation (EC) No 842/2006)

SECTION 13: Disposal considerations

Processing basis: ATP4

Date of creation: 2002-10-10

Date of preparation: 2014-12-17

Processing number: 0300

Product number: 33426

7/11

PU Construct Extra Fast

The information contained in this section is a general description. If applicable and available, the exposure scenarios are included in the appendix. You must always use related exposure scenarios that have their identified uses

13.1 Procedure for waste treatment:

13.1.1 Waste regulations

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

08 04 09 * (HZVA waste from adhesives and sealants (including water-repellent materials): adhesives and sealants containing organic solvents or other hazardous substances). Depending on the industry branch and the production process, other waste codes may also be applicable. Hazardous waste according to Directive 2008/98 / EC.

13.1.2 Disposal considerations

Dispose of chlorine-containing waste incinerators with energy recovery. Dispose of waste in accordance with local and / or national regulations. Hazardous waste should not be mixed with other waste. Different types of hazardous waste should not be mixed, as this can lead to contamination or can lead to problems in the further processing of the waste.

Hazardous waste must be handled responsibly. All facilities that store, transport or handle hazardous waste must take the necessary measures to avoid the risk of contamination or damage to humans or animals.

13.1.3 Packaging

Waste code containers (Directive 2008/98 / EC).

15 01 10 * (Packaging containing residues of dangerous substances or contaminated by dangerous substances).

13.1.4 Disposal of contaminated areas:

Completely dispose of containers

SECTION 14: Transport information

Street (ADR)

14.1 UN number:

Transportation	Not inferior
----------------	--------------

14.2 Ordnungsgem % fle UN Shipping designation:

14.3 Transport hazard classes: Number for

Identification of the hazard class	
Classification code	

14.4 Packing group:

Packing group Hazard	
Labels	

14.5 Environmental hazards:

Indicators of environmentally harmful substances	no
--	----

14.6 Special precautions to be taken by the user:

Special regulations	
Limited quantities	

Railway (RID)

14.1 UN number:

Transportation	Not inferior
----------------	--------------

14.2 Ordnungsgem % fle UN Shipping designation:

14.3 Transport hazard classes: Number for

Identification of the hazard class	
Classification code	

14.4 Packing group:

Packing group Hazard	
Labels	

14.5 Environmental hazards:

Characteristics for environmentally hazardous	no
---	----

substances 14.6 Special precautions to be taken by the user:

Special regulations	
Limited quantities	

Inland waterways (ADN)

14.1 UN number:

Transportation	Not inferior
----------------	--------------

14.2 Order designation UN Shipping designation:

14.3 Transport hazard classes:

Class	
Classification code	

14.4 Packing group:

Packing group Hazard	
statements 14.5	

Environmental hazards:

Processing basis: ATP4

Date of creation: 2002-10-10

Date of preparation: 2014-12-17

Processing number: 0300

Product number: 33426

8/11

9/11

PU Construct Extra Fast

Inscriptions: ÇLamps filled with this liquid are easy for children to store and as of December 1, 2010 ÇAlready a small sip of lamp oil ó or even just sucking on a lamp cloth ó can lead to a life threatening Lunge f, hrenë. b) Labeled with R65 or H304 and for the purpose of giving to the general public liquid grilling changes, as of December 1, 2010, read and unmistakably bear the following inscription: Digestion of the lungs. c) Lamps and grilles marked with R65 or H304 and designated for public use by the general public shall be unpacked from 1 December 2010 in black opaque containers with a maximum quantity of 1 liter. Bis sp %ø testens 1.

In June 2014, the Commission asked the European Chemicals Agency to prepare a dossier pursuant to Article 69 of this Regulation, in which case a ban of R65 or H304, which may have been imposed and for the public to be required to make liquid barbecue changes and fuels for decorative lamps will be released.7.

Natural or legal persons who first bring into circulation lamps marked with R65 or H304 and liquid grill changes, transmit until 1 December 2011 as well as annually the relevant authority of the relevant Member State Data on alternatives for lamp nails marked R65 or H304 and liquid grill changer. Member States make this data available to the Commission

Polymethylene polyphenyl isocyanate	after 27 December 2010, including the following of MDI in isomers : 4,4'-Methylenediphenyl-diisocyanate (a) Protective packaging of substances and mixtures are clearly sized, legible cyanide in the pitch that begins triggering allergic reactions of asthma, eczema or skin problems, avoid contact with the product in order to avoid contact with the product with a protective glove (type A1 according to EN 14387). Paragraph 1	1. Specific instructions to the general public: Lamps filled with this liquid are easy for children to store and as of December 1, 2010 ÇAlready a small sip of lamp oil ó or even just sucking on a lamp cloth ó can lead to a life threatening Lunge f, hrenë. b) Labeled with R65 or H304 and for the purpose of giving to the general public liquid grilling changes, as of December 1, 2010, read and unmistakably bear the following inscription: Digestion of the lungs. c) Lamps and grilles marked with R65 or H304 and designated for public use by the general public shall be unpacked from 1 December 2010 in black opaque containers with a maximum quantity of 1 liter. Bis sp %ø testens 1.
-------------------------------------	--	---

National legislation Germany

PU Construct Extra Fast	
WGK	1; Degradation of water-soluble on a component basis according to the Administration Directive for Water-Resistant Substances (VwVwS) of 27 July 2005 (Appendix 4)
polymethylene polyphenyl isocyanate	
TRGS905 - Cancer Cancer 3	
TRGS905 - Erbgutver %øndernd	
TRGS905 -	
Hardening fertility	
TRGS905 - Fruitful -	
MAK - Cancer Cancer 4	
Category	
Pregnancy group	C
MAK 8-hour mean mg / m³	Polymeres MDI (single fraction); 0.05 mg / m³; measured as an integral fraction (cf. section Vd) p. 191)

National legislation Belgium

PU Construct Extra Fast
No data available

Other relevant data

PU Construct Extra Fast
No data available

polymethylene polyphenyl isocyanate
IARC classification
3; Polymethylene polyphenyl isocyanate

15.2 Fabric safety assessment:

No fabric safety assessment required.

SECTION 16: Other information

- Full words of all R-phrases listed under points 2 and 3:
- R20 Health damage if inhaled
 - R36 / 37/38 Irritating to eyes, respiratory system and skin
 - R40 Suspected of carcinogenic effect
 - R42 / 43 Sensitization by inhalation and skin contact possible
 - R48 / 20 Harmful: Danger of serious damage to health by prolonged exposure through inhalation
- Full words of all H-phrases listed under points 2 and 3:
- H315 Causes skin irritation.
 - H317 May cause an allergic skin reaction.

Processing basis: ATP4	Date of creation: 2002-10-10
	Date of preparation: 2014-12-17
Processing number: 0300	Product number: 33426
	10/11

PU Construct Extra Fast

H319 Causes serious eye irritation.
H332 Health damage by inhalation.
H334 May cause sensitization, asthma symptoms or respiratory distress if inhaled.
H335 May travel the respiratory tract.
H351 May cause cancer.
H373 May damage the organs if inhaled during prolonged or repeated exposure.
(*) = SELFSTEINSTUFUNG VON BIG
PBT substances = persistent, bioaccumulative and toxic substances
DSD Dangerous Substance Directive - Guideline on Hazardous Substances
CLP (EU-GHS) Classification, Labeling and Packaging (GHS) (Globally Harmonized System)

All information contained in this safety data sheet is based on the data and samples provided by BIG. The information is according to certain knowledge and conscience and corresponds to the state of knowledge at the time of the creation of the safety data sheet. The safety data sheet provides instructions on how to safely handle, use, consume, store, transport and dispose of the substances / preparations / mixtures listed under point 1. At a given time, new safety data sheets will be created, from which only the most up-to-date version may be used. Older versions must be destroyed. Unless expressly stated otherwise in the safety data sheet, the information given in it does not apply to the substances / preparations / mixtures in a purer form, as a mixture with other substances or in other processing. The safety data sheet does not specify the quality of the substances / preparations / mixtures concerned. The observance of the instructions contained in the safety data sheet does not exclude the consumer from his duty to take all measures that are in accordance with common sense as well as the regulations and recommendations in this regard or that are necessary / necessary on the basis of specific conditions of use. BIG does not guarantee the accuracy or completeness of the information contained here and can not be held liable for any changes by third parties. The present safety data sheet is intended exclusively for use in the European Union, Switzerland, Iceland, Norway and Liechtenstein. Any use within the scope of application is at your own risk. The use of the present safety data sheet is subject to the licensing and liability limitation provisions contained in your BIG licensing agreement or if these are not applicable to the general provisions of BIG. All intellectual property rights associated with this safety data sheet are the property of BIG; distribution and reproduction rights are restricted. Details please refer to the mentioned agreement resp. the provisions.