

SECTION 01: Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**
- **Trade name:**
STAUF WEP 180 Comp.A
- Product Group
2-Component-Dispersion-Epoxy-Primer
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- Product category
PC1 Adhesives, sealants
- Application of the substance / the preparation
Priming
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
STAUF Klebstoffwerk GmbH
Oberhausener Strasse 1
57234 Wilnsdorf, Germany
+49-(0)2739-301-0
+49-(0)2739-301-200
- **1.4 Further information obtainable from:**
quality management
QS@stauf.de
- **1.5 Emergency telephone number:**
CARECHEM24- EU, +44 1235 239670
England, +44 1865 407333

SECTION 02: Hazards identification

- **2.1 Classification of the substance or mixture**
- Classification according to Regulation (EC) No 1272/2008



GHS07

Skin Irrit. 2 - H315 Causes skin irritation.
Eye Irrit. 2 - H319 Causes serious eye irritation.
Skin Sens. 1 - H317 May cause an allergic skin reaction.



GHS09

Aquatic Chronic 2 - H411 Toxic to aquatic life with long lasting effects.

- **2.2 Label elements**
- Labelling according to Regulation (EC) No 1272/2008
- Hazard pictograms



GHS07 GHS09

- Signal word
Warning
- Hazard-determining components of labelling:
reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight <= 700) / Bisphenol F- Epoxidharz / oxirane, mono[(C12-14-alkyloxy)methyl] derivs
- Hazard statements

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- H315 Causes skin irritation.
 H319 Causes serious eye irritation.
 H317 May cause an allergic skin reaction.
 H411 Toxic to aquatic life with long lasting effects.
 EUH205 Contains epoxy constituents. May produce an allergic reaction.
- Precautionary statements
 - P101 If medical advice is needed, have product container or label at hand.
 - P102 Keep out of reach of children.
 - P103 Read label before use.
 - P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
 - P280 Wear protective gloves/protective clothing/eye protection/face protection.
 - P273 Avoid release to the environment.
 - P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 - P302+P352 IF ON SKIN: Wash with plenty of water.
 - P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.
 - P337+P313 If eye irritation persists: Get medical advice/attention.
 - P501 Dispose of contents/container in accordance with local/regional/ national/international regulations.
 - **2.3 Other hazards**
 - **Results of PBT and vPvB assessment**
 - PBT:
Not applicable.
 - vPvB:
Not applicable.

SECTION 03: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:**
Mixture of substances listed below with nonhazardous additions.

• **Dangerous components:**

<i>CAS Number</i>		<i>%</i>
<i>25068-38-6</i>	<i>reaction product: bisphenol-A- (epichlorhydrin) epoxy resin (number average molecular weight <= 700) EC number: 500-033-5 ⚠ Skin Irrit. 2 - H315, Eye Irrit. 2 - H319, Skin Sens. 1 - H317; ⚠ Aquatic Chronic 2 - H411</i>	<i>50,00- 65,00</i>
<i>55492-52-9</i>	<i>bisphenol-F epoxy resin ⚠ Skin Irrit. 2 - H315, Eye Irrit. 2 - H319, Skin Sens. 1 - H317; ⚠ Aquatic Chronic 2 - H411</i>	<i>12,50- 25,00</i>
<i>68609-97-2</i>	<i>oxirane, mono[(C12-14-alkyloxy)methyl] derivs EC number: 271-846-8 ⚠ Skin Irrit. 2 - H315, Skin Sens. 1 - H317</i>	<i>12,50- 25,00</i>

PRODUCT : STAUF WEP 180 Comp.A

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SECTION 04: First aid measures

- **4.1 Description of first aid measures**
- **After inhalation:**
Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.
In case of unconsciousness place patient stably in side position for transportation.
- **After skin contact:**
Immediately wash with water and soap and rinse thoroughly.
If skin irritation continues, consult a doctor.
- **After eye contact:**
Rinse opened eye for several minutes under running water. Then consult a doctor.
- **After swallowing:**
Do not induce vomiting; call for medical help immediately.
- **Information for doctor:**
- **4.2 Most important symptoms and effects, both acute and delayed**
No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 05: Firefighting measures

- **Suitable extinguishing agents:**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:**
Water with full jet
- **5.2 Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **5.3 Advice for firefighters**
No special measures required.
- **Protective equipment:**
Wear self-contained respiratory protective device.
Do not inhale explosion gases or combustion gases.

SECTION 06: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
Ensure adequate ventilation
- **6.2 Environmental precautions:**
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **6.4 Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 07: Handling and storage

- **Handling:**
- **7.1 Precautions for safe handling**
Use only in well ventilated areas.
Avoid contact with the eyes and skin.
- **Information about fire - and explosion protection:**
No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**

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- **Storage:**
- **Requirements to be met by storerooms and receptacles:**
No special requirements.
- **Information about storage in one common storage facility:**
Not required.
- **Further information about storage conditions:**
Store in cool, dry conditions in well sealed receptacles.
- **7.3 Specific end use(s)**
No further relevant information available.

SECTION 08: Exposure controls/personal protection

- **Ingredients with limit values that require monitoring at the workplace**
- DNELs
25068-38-6 *reaction product: bisphenol-A-(epichlorhydrin)*
epoxy resin (number average molecular weight <= 700)
Dermal, DNEL: 8,3 mg/kg (human being)
Inhalative, DNEL: 12,3 mg/m³ (human being)
- **Additional information:**
The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures are to be adhered to when handling chemicals.
Avoid contact with the eyes and skin.
Wash hands before breaks and at the end of work, use skin care products.
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing
- **Respiratory protection: Not necessary if room is well-ventilated.**
- **Protection of hands: Protective gloves**
- Material of gloves
Butyl rubber, BR
Nitrile rubber, NBR
Natural rubber, NR
- Penetration time of glove material
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection: Tightly sealed and solvent resistant goggles**
- **Body protection: Protective work clothing**

SECTION 09: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form:	Fluid
Colour:	Colourless
Odour:	Specific type
Odour threshold:	Characteristic
pH-value:	Not determined.

Change in condition

Initial boiling point and boiling range:	Undetermined.
Flash point:	143 °C
Flammability (solid, gas):	Not applicable.
Ignition temperature:	

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Safety data sheet

according to 1907/2006/EC, Article 31

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Decomposition temperature:	Not determined.
Auto-ignition temperature:	Not determined.
Explosive properties:	Not determined.
Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
Vapour pressure:	Not determined.
Density:	1,1000 - 1,1500 g/cm ³
Solubility in / Miscibility with water:	Not determined.
Viscosity:	
Dynamic:	at 20 °C 800 - 1.000 mPa.s
9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity**
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions**
Reacts with acids, alkalis and oxidising agents.
- **10.4 Conditions to avoid**
No further relevant information available.
- **10.5 Incompatible materials:**
Strong oxidizing agents
- **10.6 Hazardous decomposition products:**
Does not decompose when used like intended.

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values relevant for classification:**
 - 25068-38-6** *reaction product: bisphenol-A-(epichlorhydrin epoxy resin (number average molecular weight <= 700))*
Oral, LD50: >2000 mg/kg (rat)
Dermal, LD50: >2000 mg/kg (rat)
 - 55492-52-9** *bisphenol-F epoxy resin*
Oral, LD50: >5000 mg/kg (rat)
Dermal, LD50: >2000 mg/kg (rat)
 - 68609-97-2** *oxirane, mono[(C12-14-alkyloxy)methyl] derivs*
Oral, LD50: >10000 mg/kg (rat)
Dermal, LD50: >4500 mg/kg (Rabbit)
- **Primary irritant effect:**
 - on the skin:
Irritant to skin and mucous membranes.
 - on the eye:
Irritating effect.
- **Sensitization:**
Sensitisation possible through skin contact.
- **Additional toxicological information:**
The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:
Irritant

PRODUCT : STAUF WEP 180 Comp.A

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SECTION 12: Ecological information

- **12.1 Toxicity**

- Aquatic toxicity:

25068-38-6

reaction product: bisphenol-A-(epichlorhydrin)

epoxy resin (number average molecular weight <= 700)

EC50 48h (static): 1,7 mg/l (daphnie)

LC50/ 96h (static): 1,5 mg/l (fish)

EC50/72h (static): 9,4 mg/l (alga)

NOEL/ 72h: 540 mg/l (rat)

55492-52-9

bisphenol-F epoxy resin

EC50 48h (static): 1,6 mg/l (daphnie)

LC50/ 96h (static): 0,55 mg/l (fish)

EC50/72h (static): 1,8 mg/l (alga)

68609-97-2

oxirane, mono[(C12-14-alkyloxy)methyl] derivs

EC50 48h: 1 - 10 mg/l (daphnie)

LC50/ 96h: 1800 mg/l (fish)

EC50/72h: 844 mg/l (alga)

- **12.2 Persistence and degradability**

No further relevant information available.

- **Behaviour in environmental systems:**

- **12.3 Bioaccumulative potential**

No further relevant information available.

- **12.4 Mobility in soil**

No further relevant information available.

- **Remark:**

Toxic for fish

- **Additional ecological information:**

- **General notes:**

Toxic for aquatic organisms

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

Also poisonous for fish and plankton in water bodies.

- **12.5 Results of PBT and vPvB assessment**

- **PBT:**

Not applicable.

- **vPvB:**

Not applicable.

- **12.6 Other adverse effects**

No further relevant information available.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**

- **Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

- **European waste catalogue**

08

WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS

08 01

wastes from MFSU and removal of paint and varnish

08 01 11

waste paint and varnish containing organic solvents or other hazardous substances

- **Uncleaned packaging:**

- **Recommendation:**

Disposal must be made according to official regulations.

PRODUCT : STAUF WEP 180 Comp.A

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SECTION 14: Transport information

• 14.1 UN-Number

ADR UN3082

IMDG UN3082

IATA UN3082

• 14.2 UN proper shipping name

ADR 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (REACTION PRODUCT: BISPHENOL-A-(EPICHLORHYDRIN) EPOXY RESIN (NUMBER AVERAGE MOLECULAR WEIGHT <= 700))

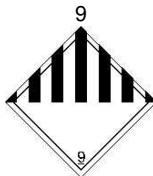
IMDG ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (REACTION PRODUCT: BISPHENOL-A-(EPICHLORHYDRIN) EPOXY RESIN (NUMBER AVERAGE MOLECULAR WEIGHT <= 700))

IATA ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (REACTION PRODUCT: BISPHENOL-A-(EPICHLORHYDRIN) EPOXY RESIN (NUMBER AVERAGE MOLECULAR WEIGHT <= 700))

• 14.3 Transport hazard class(es)

ADR
Class 9 (M6) Miscellaneous dangerous substances and articles.

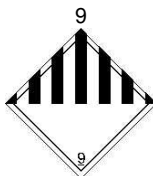
Label



IMDG

Class 9 Miscellaneous dangerous substances and articles.

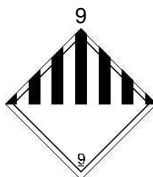
Label



IATA

Class 9 Miscellaneous dangerous substances and articles.

Label



• 14.4 Packing group

ADR III

IMDG III

IATA III

• 14.5 Environmental hazards:

Not applicable.

• 14.6 Special precautions for user

Warning: Miscellaneous dangerous substances and articles.

Danger code (Kemler): 90

EMS Number: F-A,S-F

• 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

• Transport/Additional information:

Excepted quantities (EQ): E1

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Safety data sheet

according to 1907/2006/EC, Article 31



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Limited quantities (LQ)	5L
Transport category	3
Remarks:	SV 375: This product is not a hazardous material according to transport regulations.
IMDG	
Limited quantities (LQ)	5L
Excepted quantities (EQ)	E1
Remarks:	SV 969 This product is not a hazardous material according to transport regulations.
IATA	
Remarks:	SV A197: This product is not a hazardous material according to transport regulations.
<ul style="list-style-type: none"> • UN "Model Regulation": UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (REACTION PRODUCT: BISPHENOL-A-(EPICHLORHYDRIN) EPOXY RESIN (NUMBER AVERAGE MOLECULAR WEIGHT <= 700)), 9, III 	

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **REGULATION (EC) No 1907/2006 ANNEX XVII**
Conditions of restriction: 3
- **National regulations:**
- **Waterhazard class:**
Water hazard class 2 (Self-assessment): hazardous for water.
- **15.2 Chemical safety assessment:**
A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing MSDS:**
quality management
- **Abbreviations and acronyms:**
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
ICAO: International Civil Aviation Organisation
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
CAS: Chemical Abstracts Service (division of the American Chemical Society)
DNEL: Derived No-Effect Level (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
- *** Data compared to the previous version altered.**

SECTION 01: Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**
- **Trade name:**
STAUF WEP 180 Comp.B
- Product Group
2-Component-Dispersion-Epoxy-Primer
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- Product category
PC1 Adhesives, sealants
- Application of the substance / the preparation
Priming
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
STAUF Klebstoffwerk GmbH
Oberhausener Strasse 1
57234 Wilnsdorf, Germany
+49-(0)2739-301-0
+49-(0)2739-301-200
- **1.4 Further information obtainable from:**
quality management
QS@stauf.de
- **1.5 Emergency telephone number:**
CARECHEM24- EU, +44 1235 239670
England, +44 1865 407333

SECTION 02: Hazards identification

- **2.1 Classification of the substance or mixture**
- Classification according to Regulation (EC) No 1272/2008



GHS05

Eye Dam. 1 - H318 Causes serious eye damage.

- **2.2 Label elements**
- Labelling according to Regulation (EC) No 1272/2008
- Hazard pictograms



GHS05

- Signal word
Danger

- Hazard-determining components of labelling:
Epoxy-Amine-Adduct
- Hazard statements
H318 Causes serious eye damage.
- Precautionary statements
P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read label before use.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER/doctor.

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PRODUCT : STAUF WEP 180 Comp.B

P501 Dispose of contents/container in accordance with local/regional/ national/international regulations.

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- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- PBT:
Not applicable.
- vPvB:
Not applicable.

SECTION 03: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:**
Mixture of substances listed below with nonhazardous additions.

• **Dangerous components:**

<i>CAS Number</i>		<i>%</i>
260549-92-6	Epoxy-Amine-Adduct  Eye Dam. 1 - H318	25,00- 50,00

SECTION 04: First aid measures

- **4.1 Description of first aid measures**
- **After inhalation:**
Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.
- **After skin contact:**
Immediately wash with water and soap and rinse thoroughly.
If skin irritation continues, consult a doctor.
- **After eye contact:**
Rinse opened eye for several minutes under running water. Then consult a doctor.
- **After swallowing:**
Do not induce vomiting; call for medical help immediately.
- **Information for doctor:**
- **4.2 Most important symptoms and effects, both acute and delayed**
No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 05: Firefighting measures

- **Suitable extinguishing agents:**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:**
Water with full jet
- **5.2 Special hazards arising from the substance or mixture**
In case of fire, the following can be released:
Nitrogen oxides (NO_x)
Carbon monoxide (CO)
Carbon dioxide (CO₂)
- **5.3 Advice for firefighters**
Do not inhale explosion gases or combustion gases.
- **Protective equipment:**
Wear self-contained respiratory protective device.
- **Additional information**
Collect contaminated fire fighting water separately. It must not enter the sewage system.

PRODUCT : STAUF WEP 180 Comp.B

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SECTION 06: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation
Wear protective clothing.
- **6.2 Environmental precautions:**
Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **6.4 Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 07: Handling and storage

- **Handling:**
- **7.1 Precautions for safe handling**
Use only in well ventilated areas.
Avoid contact with eyes, skin and clothes.
- **Information about fire - and explosion protection:**
No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**
No special requirements.
- **Information about storage in one common storage facility:**
Not required.
- **Further information about storage conditions:**
Store in cool, dry conditions in well sealed receptacles.
- **7.3 Specific end use(s)**
No further relevant information available.

SECTION 08: Exposure controls/personal protection

- **Ingredients with limit values that require monitoring at the workplace**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:**
The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures are to be adhered to when handling chemicals.
Wash hands before breaks and at the end of work, use skin care products.
Avoid contact with the eyes, skin and clothes.
- **Respiratory protection: Not necessary if room is well-ventilated.**
- **Protection of hands: Protective gloves**
- Material of gloves
Butyl rubber, BR
Nitrile rubber, NBR
Natural rubber, NR
- Penetration time of glove material
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection: Tightly sealed goggles**
- **Body protection: Protective work clothing**

PRODUCT : STAUF WEP 180 Comp.B

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SECTION 09: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form:	Fluid
Colour:	Yellowish
Odour:	Characteristic
Odour threshold:	Characteristic
pH-value:	Not determined.

Change in condition

Initial boiling point and boiling range:	100 °C
Flash point:	Not applicable.
Flammability (solid, gas):	Not applicable.
Ignition temperature:	
Decomposition temperature:	Not determined.
Auto-ignition temperature:	Not determined.
Explosive properties:	Not determined.
Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
Vapour pressure:	at 20 °C 23,0000 hPa at 50 °C 5,0000 hPa
Density:	1,0500 g/cm3
Solubility in / Miscibility with water:	Fully miscible.
Viscosity:	
Dynamic:	at 20 °C 350 - 500 mPa.s
Solvent content:	
VOC (EC)	0,00 %
9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity**
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions**
Reacts with strong acids and oxidising agents.
- **10.4 Conditions to avoid**
Protect from heat.
- **10.5 Incompatible materials:**
Oxidizing agents, strong acids
- **10.6 Hazardous decomposition products:**
Does not decompose when used like intended.

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity:**
No further relevant information available.
- **Primary irritant effect:**
- on the skin:
No irritant effect known or expected.

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- on the eye:
Strong irritant with the danger of severe eye injury.
- **Sensitization:**
No sensitising effects known.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:**
No further relevant information available.
- **12.2 Persistence and degradability**
No further relevant information available.
- **Behaviour in environmental systems:**
- **12.3 Bioaccumulative potential**
No further relevant information available.
- 12.4 Mobility in soil
No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Do not allow product to reach ground water, water course or sewage system.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:**
Not applicable.
- **vPvB:**
Not applicable.
- **12.6 Other adverse effects**
No further relevant information available.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **European waste catalogue**
08
WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 01
wastes from MFSU and removal of paint and varnish
08 01 11
waste paint and varnish containing organic solvents or other hazardous substances
- **Uncleaned packaging:**
- **Recommendation:**
Disposal must be made according to official regulations.

SECTION 14: Transport information

- **14.1 UN-Number**
- ADR** Void
- IMDG** Void
- IATA** Void
- **14.2 UN proper shipping name**
- ADR** Void
- IMDG** Void
- IATA** Void
- **14.3 Transport hazard class(es)**

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PRODUCT : STAUF WEP 180 Comp.B

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ADR	
Class	Void
IMDG	
Class	Void
IATA	
Class	Void
• 14.4 Packing group	
ADR	Void
IMDG	Void
IATA	Void
• 14.5 Environmental hazards:	Not applicable.
• 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **REGULATION (EC) No 1907/2006 ANNEX XVII**
Conditions of restriction: 3
- **National regulations:**
- **Waterhazard class:**
Water hazard class 2 (Self-assessment): hazardous for water.
- **15.2 Chemical safety assessment:**
A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing MSDS:**
quality management
- **Abbreviations and acronyms:**
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
ICAO: International Civil Aviation Organisation
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
CAS: Chemical Abstracts Service (division of the American Chemical Society)
VOC: Volatile Organic Compounds (USA, EU)
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
- *** Data compared to the previous version altered.**