

Print date: 11.08.2021

according to Regulation (EC) No 1907/2006

### Steodur-PUR-Härter 7D202

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

### 1.1. Product identifier

Steodur-PUR-Härter 7D202

Product group: Produkt

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

#### Use of the substance/mixture

Hardener for 2K polyurethane systems

# Uses advised against

No information available.

### 1.3. Details of the supplier of the safety data sheet

Company name: Bergolin GmbH & Co. KG

Street: Sachsenring 1

Place: D-27711 Osterholz-Scharmbeck

Telephone: +49 4795 95899 0 Telefax: 04795-95899-170

e-mail: info@bergolin.de

Contact person: I. Jacobs Telephone: +49 4795 95899 808

e-mail: sdb@bergolin.de Internet: www.bergolin.de

Responsible Department: Sicherheitsdatenblattverwaltung

**1.4. Emergency telephone** +49 4795 95899 0

number: Only available during office hours. (8-16 CET)

### **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

# Regulation (EC) No. 1272/2008

Hazard categories:

Acute toxicity: Acute Tox. 4

Respiratory or skin sensitisation: Skin Sens. 1

Specific target organ toxicity - single exposure: STOT SE 3

Hazard Statements: Harmful if inhaled.

May cause an allergic skin reaction. May cause respiratory irritation.

### 2.2. Label elements

# Regulation (EC) No. 1272/2008

# Hazard components for labelling

Hexamethylene-1,6-diisocyanate homopolymer

hexamethylene-di-isocyanate **Signal word:** Warning

Pictograms:



## **Hazard statements**

H317 May cause an allergic skin reaction.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.



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### **Precautionary statements**

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 IF ON SKIN: Wash with plenty of water.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P312 Call a POISON CENTER/doctor if you feel unwell.

P362+P364 Take off contaminated clothing and wash it before reuse.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.

#### Special labelling of certain mixtures

EUH204 Contains isocyanates. May produce an allergic reaction.

#### 2.3. Other hazards

No information available.

# **SECTION 3: Composition/information on ingredients**

#### 3.2. Mixtures

### **Chemical characterization**

Aliphatic Polyisocyanate

### **Hazardous components**

| CAS No     | Chemical name  |              |                             |               |  |
|------------|--|--------------|-----------------------------|---------------|--|
|            | EC No  | Index No     | REACH No                    |               |  |
|            | GHS Classification   |              |                             |               |  |
| 28182-81-2 | Hexamethylene-1,6-diisocyanate                                     | homopolymer  |                             | 95 - <= 100 % |  |
|            | 500-060-2  |              |                             |               |  |
|            | Acute Tox. 4, Skin Sens. 1, STOT SE 3; H332 H317 H335              |              |                             |               |  |
| 822-06-0   | hexamethylene-di-isocyanate  |              |                             | < 1 %         |  |
|            | 212-485-8  | 615-011-00-1 | 01-2119457571-37            |               |  |
|            | Acute Tox. 1, Acute Tox. 4, Skin Ir<br>H330 H302 H315 H319 H334 H3 |              | 1, Skin Sens. 1, STOT SE 3; |               |  |

Full text of H and EUH statements: see section 16.

# **SECTION 4: First aid measures**

# 4.1. Description of first aid measures

### **General information**

In all cases of doubt, or when symptoms persist, seek medical advice.

Never give anything by mouth to an unconscious person or a person with cramps.

If unconscious place in recovery position and seek medical advice.

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

#### After inhalation

Remove casualty to fresh air and keep warm and at rest.

Call a doctor if you feel unwell.

In case of irregular breathing or respiratory arrest provide artificial respiration. Call a physician immediately.

# After contact with skin

Take off immediately all contaminated clothing and wash it before reuse.

Wash with plenty of water/soap.

Do not wash with: Solvent/Thinner.

If skin irritation or rash occurs: Get medical advice/attention.



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### After contact with eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice immediately.

#### After ingestion

If swallowed, rinse mouth with water (only if the person is conscious). Let water be drunken in little sips (dilution effect).

Call a physician immediately.

Put victim at rest, cover with a blanket and keep warm.

Do NOT induce vomiting.

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

No information available.

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

First Aid, decontamination, treatment of symptoms.

### **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

### Suitable extinguishing media

alcohol resistant foam. Carbon dioxide. Powder. Water fog.

### Unsuitable extinguishing media

High power water jet.

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

Burning produces heavy smoke.

Hazardous decomposition products: carbon black. Health hazard.

Use appropriate respiratory protection.

# 5.3. Advice for firefighters

Use water spray jet to protect personnel and to cool endangered containers.

In case of fire: Wear self-contained breathing apparatus. Special protective equipment for firefighters:

Protective equipment

### **Additional information**

Do not allow water used to extinguish fire to enter drains or waterways. Dispose of waste according to applicable legislation.

# **SECTION 6: Accidental release measures**

# 6.1. Personal precautions, protective equipment and emergency procedures

Keep away from sources of ignition - No smoking. Ventilate affected area.

Avoid breathing dust/fume/gas/mist/vapours/spray.

Use personal protection equipment.

See protective measures under point 7 and 8.

#### 6.2. Environmental precautions

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

# 6.3. Methods and material for containment and cleaning up

Prevent spread over a wide area (e.g. by containment or oil barriers). Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Collect in closed and suitable containers for disposal.

The contaminated area should be cleaned up immediately with:

a mixture of 45% water, 50% ethanol or isopropyl alcohol, 5% concentrated ammonia solution (density 0.880) (Flammable)

Other:

a mixture of 95% water and 5% sodium carbonate (Non-flammable.)



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Add the decontaminant to the remnants and let stand for several days in a non-sealed container until no further reaction is observed. Once reaction is finished, close container and dispose of.

#### 6.4. Reference to other sections

Disposal: see section 13

Personal protection equipment: see section 8

Safe handling: see section 7

# **SECTION 7: Handling and storage**

# 7.1. Precautions for safe handling

#### Advice on safe handling

Persons with a history of asthma, allergies, chronic or recurrent respiratory disease should not be exposed to any process in which this product is used. Examination of lung function should be carried out on a regular basis on persons spraying this product.

Avoid release to the environment. In case of insufficient ventilation and/or through use, explosive/highly flammable mixtures may develop. Only use the material in places where open light, fire and other flammable sources can be kept away. Use explosion-proof electrical equipment. Filling and transfer: Take precautionary measures against static discharges. Provide earthing of containers, equipment, pumps and ventilation facilities. Wear anti-static footwear and clothing Soils have to conform to the "Guidelines for avoidance of ignition hazards due to electrostatic charges (TRGS 727)". Use only antistatically equipped (spark-free) tools.

Never use pressure to empty container. Handle and open container with care. Keep/Store only in original container. Do not allow to enter into surface water or drains. Keep away from sources of heat (e.g. hot surfaces), sparks and open flames.

Avoid contact with skin, eyes and clothes. Avoid: Inhalation of vapours or spray/mists, Inhalation of dust/particles. When using do not eat, drink, smoke, sniff.

# Advice on protection against fire and explosion

Vapours are heavier than air and will spread at floor level.

Vapours may form explosive mixtures with air.

### Further information on handling

Conditions to avoid: Avoid contact with water. - Protect from moisture.

Carbon dioxide (CO2) (chemical identity of the evolved gas). Due to gaseous decomposition products, overpressure can occur in tightly sealed containers.

# 7.2. Conditions for safe storage, including any incompatibilities

### Hints on joint storage

Do not store together with: Oxidizing agent, Strong acid, Strong alkali, Amines, Water

### Further information on storage conditions

Notice the directions for use on the label.

Keep container tightly closed in a cool, well-ventilated place. Protect from sunlight. Keep away from sources of ignition - No smoking.

Store in a place accessible by authorized persons only.

Always close containers tightly after the removal of product.

### 7.3. Specific end use(s)

No information available.

# SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters



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#### **DNEL/DMEL values**

| CAS No   | Substance                                  |                |         |             |
|--|--|----------------|---------|-------------|
| DNEL type                                      |  | Exposure route | Effect  | Value       |
| 28182-81-2                                     | Hexamethylene-1,6-diisocyanate homopolymer |                |         |             |
| Worker DNEL, acute inhalation local            |  | local          | 1 mg/m³ |             |
| Worker DNEL, long-term                         |  | inhalation     | local   | 0,5 mg/m³   |
| 822-06-0                                       | 22-06-0 hexamethylene-di-isocyanate        |                |         |             |
| Worker DNEL, long-term                         |  | inhalation     | local   | 0,035 mg/m³ |
| Worker DNEL, acute inhalation local 0,07 mg/m³ |  | 0,07 mg/m³     |         |             |

#### **PNEC** values

| CAS No  | Substance                                  |            |  |
|---|--|------------|--|
| Environmenta  | I compartment                              | Value      |  |
| 28182-81-2  | Hexamethylene-1,6-diisocyanate homopolymer |            |  |
| Freshwater (ir  | ntermittent releases)                      | 1,0 mg/l   |  |
| Freshwater sediment 2530 mg/kg                              |  | 2530 mg/kg |  |
| Marine sediment 253 mg/kg                                   |  | 253 mg/kg  |  |
| Micro-organisms in sewage treatment plants (STP)            |  | 100 mg/l   |  |
| Soil 505 mg/kg  |  | 505 mg/kg  |  |
| 822-06-0  | -0 hexamethylene-di-isocyanate             |            |  |
| Micro-organisms in sewage treatment plants (STP)  8,42 mg/l |  |            |  |

# Additional advice on limit values

Persons with a history of asthma, allergies, chronic or recurrent respiratory disease should not be exposed to any process in which this product is used. Examination of lung function should be carried out on a regular basis on persons spraying this product.

#### 8.2. Exposure controls

### Appropriate engineering controls

Provide adequate ventilation.

If handled uncovered, arrangements with local exhaust ventilation should be used if possible.

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

#### Protective and hygiene measures

Harmful dust is produced during dry-state pulverisation. Do not subject to grinding. (Avoid dust formation.) If possible, dampen before cutting or drilling. If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

Persons already sensitised to diisocyanates may develop allergic reactions when using this product.

Draw up and observe skin protection programme.

Make available sufficient washing facilities

# Eye/face protection

Wear eye/face protection.

# **Hand protection**

The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

Suitable material: butyl rubber or Viton (necessarily consider the permanence of the material and See information supplied by the manufacturer.)EN ISO 374



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In case of prolonged or frequently repeated skin contact: not determined

penetration time (maximum wearing period): not determined

For special purposes, it is recommended to check the resistance to chemicals of the protective gloves

mentioned above together with the supplier of these gloves.

See information supplied by the manufacturer.

Protective gloves have to be replaced at the first sign of deterioration.

Protect skin by using skin protective cream.

# Skin protection

Wear anti-static footwear and clothing (Natural fibres (e.g. cotton) / heat-resistant synthetic fibres)

#### Respiratory protection

Respiratory protection necessary at: exceeding exposure limit values

During spraying wear suitable respiratory equipment. Protective respiration apparatus not using surrounding air (breathing apparatus) (DIN EN 133).

Suitable respiratory protection apparatus: Combination filter A-P2

# **Environmental exposure controls**

Do not allow to enter into surface water or drains.

# **SECTION 9: Physical and chemical properties**

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

Physical state: liquid
Colour: colourless
Odour: characteristic

Test method

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pH-Value: not determined

Changes in the physical state

Melting point: not determined
Initial boiling point and boiling range: >150 °C

Flash point: > 150 °C DIN 53213

Sustaining combustion: No data available

**Flammability** 

Solid: not determined
Gas: not determined

**Explosive properties** 

No information available.

Lower explosion limits: Upper explosion limits:

Ignition temperature: >200 °C

Auto-ignition temperature

Solid: not determined
Gas: not determined

Decomposition temperature: not determined

**Oxidizing properties** 

No information available.

Vapour pressure: 0,0001 hPa

(at 20 °C)

Density (at 20 °C): 1,12 g/cm³ DIN 53217



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Water solubility: not determined

Solubility in other solvents

not determined

Partition coefficient: not determined
Viscosity / dynamic: 1500-4000 mPa·s

(at 20 °C)

Viscosity / kinematic: not determined

Flow time: >100 6 DIN EN ISO 2431

(at 20 °C)

Vapour density: not determined
Evaporation rate: not determined
Solvent separation test: <3 % (ADR/RID)

9.2. Other information

Solid content: 100,00 %

# **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

Decomposes in contact with water. Carbon dioxide (CO2) (chemical identity of the evolved gas)

#### 10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

# 10.3. Possibility of hazardous reactions

Keep away from: Oxidizing agent, Amines, Alcohols, Water, Strong alkali, Strong acid

Due to gaseous decomposition products, overpressure can occur in tightly sealed containers. Closed containers may burst when pressure and temperature rise.

# 10.4. Conditions to avoid

In case of warming: Thermal decomposition.

# 10.5. Incompatible materials

Exothermic reaction with: Alcohols, Amines

### 10.6. Hazardous decomposition products

Carbon monoxide Carbon dioxide. Nitrogen oxides (NOx).

# **SECTION 11: Toxicological information**

### 11.1. Information on toxicological effects

# **Acute toxicity**

Harmful if inhaled.

### **ATEmix tested**

Dose Species Source

LC50, inhalation (vapour) (4 h) 11 mg/l LC50, inhalation (aerosol) (4 h) 1,5 mg/l



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| CAS No     | Chemical name            |               |           |         |        |          |
|------------|--------------------------|---------------|-----------|---------|--------|----------|
|            | Exposure route           | Dose          |           | Species | Source | Method   |
| 28182-81-2 | Hexamethylene-1,6-diiso  | cyanate hom   | opolymer  |         |        |          |
|            | oral                     | LD50<br>mg/kg | >2500     | Rat     |        |          |
|            | dermal                   | LD50<br>mg/kg | >2000     | Rat     |        |          |
|            | inhalation vapour        | ATE           | 11 mg/l   |         |        |          |
|            | inhalation (4 h) aerosol | LC50          | 0,39 mg/l | Rat     |        | OECD 403 |
| 822-06-0   | hexamethylene-di-isocya  | nate          |           |         |        |          |
|            | oral                     | LD50<br>mg/kg | 959       | Rat     |        |          |
|            | dermal                   | LD50<br>mg/kg | >7000     | Rat     |        |          |
|            | inhalation (4 h) vapour  | LC50<br>mg/l  | 0,124     | Rat     |        |          |
|            | inhalation aerosol       | ATE<br>mg/l   | 0,005     |         |        |          |

#### Irritation and corrosivity

Based on available data, the classification criteria are not met.

Irritating to skin.

# Sensitising effects

Contains isocyanates. May produce an allergic reaction. May cause an allergic skin reaction.

(Hexamethylene-1.6-diisocvanate homopolymer: hexamethylene-di-isocvanate)

People who suffer from skin sensitization problems, asthma, allergies, chronic or recurring respiratory illnesses should not be deployed in any process using this preparation.

# Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

# STOT-single exposure

May cause respiratory irritation. (Hexamethylene-1,6-diisocyanate homopolymer)

#### STOT-repeated exposure

Based on available data, the classification criteria are not met.

### **Aspiration hazard**

Based on available data, the classification criteria are not met.

Contains isocyanates. May produce an allergic reaction. Respiratory or skin sensitisation. May cause allergy or asthma symptoms or breathing difficulties if inhaled.

# **Practical experience**

# Observations relevant to classification

Following inhalation:

May cause respiratory irritation. Potential hazards: Liver and kidney damage. Depression of the central nervous system. Symptoms: Headache. Dizziness. Causes drowsiness or dizziness. unconsciousness.

After skin contact:

The product is skin resorptive. Prolonged/repetitive skin contact may cause skin defattening or dermatitis.

Following eye contact:

Irritating to eyes. (reversible.)

### Other observations

Isocyanate containing product.

Respiratory or skin sensitisation/Irritant effect on the respiratory tract: May cause allergy or asthma symptoms



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or breathing difficulties if inhaled.

Prolonged/repetitive skin contact may cause skin defattening or dermatitis.

People who suffer from skin sensitization problems, asthma, allergies, chronic or recurring respiratory illnesses should not be deployed in any process using this preparation.

#### **Further information**

There are no data available on the preparation/mixture itself. Calculation method.

# **SECTION 12: Ecological information**

### 12.1. Toxicity

| CAS No     | Chemical name                              |             |         |           |                                   |        |           |
|------------|--|-------------|---------|-----------|-----------------------------------|--------|-----------|
|            | Aquatic toxicity                           | Dose        |         | [h]   [d] | Species                           | Source | Method    |
| 28182-81-2 | Hexamethylene-1,6-diisocyanate homopolymer |             |         |           |                                   |        |           |
|            | Acute fish toxicity                        | LC50 >      | ·=100   |           | Brachydanio rerio<br>(zebra-fish) |        |           |
|            | Acute algae toxicity                       | ErC50 >     | 1000    |           | : Scenedesmus<br>subspicatus      |        | DIN 38412 |
|            | Acute crustacea toxicity                   | EC50 1      | 27 mg/l |           | Daphnia magna (Big<br>water flea) |        |           |
|            | Acute bacteria toxicity                    | (3828 mg/l) |         | 3 h       | Activated sludge                  |        | OECD 209  |

### 12.2. Persistence and degradability

Some of the components are poorly biodegradable.

| CAS No   | Chemical name               |       |    |        |
|----------|-----------------------------|-------|----|--------|
|          | Method                      | Value | d  | Source |
|          | Evaluation                  | -     |    |        |
| 822-06-0 | hexamethylene-di-isocyanate |       |    |        |
|          | OECD 301D                   | 1%    | 28 |        |

# 12.3. Bioaccumulative potential

No further relevant information available.

### Partition coefficient n-octanol/water

| CAS No     | Chemical name                              | Log Pow |
|------------|--|---------|
| 28182-81-2 | Hexamethylene-1,6-diisocyanate homopolymer | 8,38    |

# BCF

| CAS No   | Chemical name               | BCF   | Species | Source |
|----------|-----------------------------|-------|---------|--------|
| 822-06-0 | hexamethylene-di-isocyanate | 367,7 |         |        |

### 12.4. Mobility in soil

No information available.

# 12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

#### 12.6. Other adverse effects

No information available.

# **Further information**

There are no data available on the preparation/mixture itself.

Do not allow to enter into surface water or drains.

# **SECTION 13: Disposal considerations**



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### 13.1. Waste treatment methods

#### **Disposal recommendations**

Do not allow to enter into surface water or drains.

Remove according to the regulations.

Hazardous waste according to Directive 2008/98/EC (waste framework directive). The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

### List of Wastes Code - residues/unused products

080501 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF

COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes not otherwise specified in 08; waste isocyanates; hazardous waste

#### Contaminated packaging

Completely emptied packages can be recycled.

Remove according to the regulations.

### **SECTION 14: Transport information**

# Land transport (ADR/RID)

**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.

#### Other applicable information (land transport)

No dangerous good in sense of this transport regulation.

#### Marine transport (IMDG)

**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.

### Other applicable information (marine transport)

No dangerous good in sense of this transport regulation.

# Air transport (ICAO-TI/IATA-DGR)

<u>14.2. UN proper shipping name:</u> No dangerous good in sense of this transport regulation.

# Other applicable information (air transport)

No dangerous good in sense of this transport regulation.

### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

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

not applicable

# **SECTION 15: Regulatory information**

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

### **EU** regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3: Hexamethylene-1,6-diisocyanate homopolymer; hexamethylene-di-isocyanate Information according to 2012/18/EU

Not subject to 2012/18/EU (SEVESO III)

(SEVESO III):

### **National regulatory information**

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile

work protection guideline' (94/33/EC).

Water hazard class (D): 1 - slightly hazardous to water

**Additional information** 

Observe in addition any national regulations!



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### 15.2. Chemical safety assessment

For the following substances of this mixture a chemical safety assessment has been carried out:

#### **SECTION 16: Other information**

### Abbreviations and acronyms

ADR - Accord européen relatif transport des merchandises dangereuses par route ATE - Acute Toxicity Estimate / Schätzwert akuter Toxizität; BCF - Biokonzentrationsfaktor (Bio-Concentration Factor); CAS - Chemical Abstracts Service; CLP - Regulation on Classification, Labelling and Packaging of Substances and Mixtures; CMR - Carcinogenität, Mutagenität, Reproduktionstoxizität; ECHA - European Chemicals Agency / Europäische Chemikalienagentur (in Helsinki); EC50 - Effective Concentration 50%; ErC50 - Average specific growth rate; EINECS - European Inventory of Existing Commercial Chemical Substances; DNEL - "Derived No-Effect Level"; IATA - International Air Transport Association; IMDG - International Maritime Dangerous Goods Code; LC50 - Lethal Concentration 50%; LD50 - Lethal dose 50%; NOAEC/L - No Observed Adverse Effect Concentration / Level; NOEC - No Observed Effect Concentration; OECD - Organization for Economic Cooperation and Development; PBT - Persistent, Bioaccumulative, Toxic (persistent, bioakkumulativ, toxisch); PNEC - Predicted No Effect Concentration; REACH - Registration, Evaluation and Authorization of Chemicals; RID - Règlement International concernant le transport de marchandises dangereuses par chemin de fer; SCL - Specific Concentration Level; STOT - Specific Target Organ Toxicity; SVHC - Stoff sehr hoher Besorgnis (Substance of Very High Concern); VOC - Volatile Organic Compounds; WGK - Wassergefährdungsklasse

### Classification for mixtures and used evaluation method according to Regulation (EC) No. 1272/2008 [CLP]

| Classification     | Classification procedure |
|--------------------|--------------------------|
| Acute Tox. 4; H332 | On basis of test data    |
| Skin Sens. 1; H317 | Calculation method       |
| STOT SE 3; H335    | Calculation method       |

# Relevant H and EUH statements (number and full text)

| H302   | Harmful if swallowed.  |
|--------|--|
| H315   | Causes skin irritation.  |
| H317   | May cause an allergic skin reaction.                                       |
| H319   | Causes serious eye irritation.   |
| H330   | Fatal if inhaled.  |
| H332   | Harmful if inhaled.  |
| H334   | May cause allergy or asthma symptoms or breathing difficulties if inhaled. |
| H335   | May cause respiratory irritation.  |
| EUH204 | Contains isocyanates. May produce an allergic reaction.                    |

#### **Further Information**

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)