

03.05.2022

### Kit Components

Product code	Description
--------------	-------------

<b>5380-220503</b>	<b>5380</b>
--------------------	-------------

Components:

5378-220503	5378 - Component A 5380
-------------	-------------------------

5379-141001	5379 - Component B 5380
-------------	-------------------------

## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 03.05.2022

Version number 4

Revision: 03.05.2022

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

#### - 1.1 Product identifier

- Trade name: 5378 - Component A 5380

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

No further relevant information available.

- Application of the substance / the mixture Adhesives

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

##### - Manufacturer/Supplier:

Kisling AG

Motorenstrasse 102

CH-8620 Wetzikon

Tel: +41- 58-272 0 272

##### - Only representative (REACH) and importer (CLP):

Kisling Deutschland GmbH

Salzstraße 15

D-74676 Niedernhall

Tel +49 8171 99982 30

- Further information obtainable from: Product safety department

- Department issuing MSDS: info@kisling.com

#### - 1.4 Emergency telephone number:

+49-700-24 112 112 (KAR)

+1 872 5888271

### SECTION 2: Hazards identification

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

- Classification according to Regulation (EC) No 1272/2008

The product is not classified, according to the CLP regulation.

#### - 2.2 Label elements

- Labelling according to Regulation (EC) No 1272/2008 Void

- Hazard pictograms Void

- Signal word Void

- Hazard statements Void

##### - Additional information:

EUH202 Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.

EUH208 Contains mequinol. May produce an allergic reaction.

EUH210 Safety data sheet available on request.

- Labelling of packages where the contents do not exceed 125 ml

- Hazard pictograms Void

- Signal word Void

- Hazard statements Void

#### - 2.3 Other hazards

- Results of PBT and vPvB assessment

- PBT: Not applicable.

- vPvB: Not applicable.

### SECTION 3: Composition/information on ingredients

#### - 3.2 Mixtures

- Description: Adhesive

(Contd. on page 2)

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 03.05.2022

Version number 4

Revision: 03.05.2022

**Trade name: 5378 - Component A 5380**

(Contd. of page 1)

**- Dangerous components:** Void

### SECTION 4: First aid measures

#### - 4.1 Description of first aid measures

- **General information:** Remove any clothing soiled by the product.

#### - 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:** After contact with skin, wash with plenty of soap and water.

#### - After eye contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

If the eye is bonded closed, release eyelashes with warm water by covering with wet pad. Cyanoacrylate will bond to eye protein and will cause periods of weeping which will help to debond the adhesive. Keep eye covered until debonding is complete, usually within 1-3 days. Do not force eye open. Medical advice should be sought in case solid particles of cyanoacrylate trapped behind the eyelid cause any abrasive damage.

#### - After swallowing:

Rinse out mouth and then drink plenty of water.

If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

#### - 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 5: Firefighting measures

#### - 5.1 Extinguishing media

#### - Suitable extinguishing agents:

CO<sub>2</sub>, 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

#### - Protective equipment:

Wear self-contained respiratory protective device.

Do not inhale explosion gases or combustion gases.

#### - Additional information

Cool endangered receptacles with water spray.

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

### SECTION 6: Accidental release measures

#### - 6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with the eyes and skin.

#### - 6.2 Environmental precautions:

Inform respective authorities in case of seepage into water course or sewage system.

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

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

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).

Dispose of the material collected according to regulations.

#### - 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 10 for information on "stability and reactivity".

(Contd. on page 3)

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 03.05.2022

Version number 4

Revision: 03.05.2022

**Trade name: 5378 - Component A 5380**

(Contd. of page 2)

See Section 13 for disposal information.

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** No special precautions are necessary if used correctly.
- **Information about fire - and explosion protection:**  
No special precautions are necessary if used and stored according to specifications.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**  
Store in cool, dry conditions in well sealed receptacles.  
Protect from heat and direct sunlight.
- **Maximum storage temperature:** 8 °C
- **Minimum storage temperature:** 2 °C
- **Storage class (TRGS 510, Storage of hazardous substances in non-stationary containers):** 10-13
- **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Additional information about design of technical facilities:** No further data; see item 7.
- **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.  
Ensure good ventilation/exhaustion at the workplace.  
Relative humidity should be at least 50-60%.
- **8.2 Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
The usual precautionary measures are to be adhered to when handling chemicals.  
Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing  
Wash hands before breaks and at the end of work.  
Avoid contact with the eyes and skin.
- **Respiratory protection:** Not required.
- **Protection of hands:**  
Protective gloves (EN 374)  
Check protective gloves prior to each use for their proper condition.  
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves**  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **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.

(Contd. on page 4)

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 03.05.2022

Version number 4

Revision: 03.05.2022

Trade name: 5378 - Component A 5380

(Contd. of page 3)

- Not suitable are gloves made of the following materials: Cotton gloves
- Eye protection: Goggles recommended during refilling

### SECTION 9: Physical and chemical properties

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

##### - General Information

##### - Appearance:

<b>Form:</b>	Fluid
<b>Colour:</b>	Colourless
<b>Odour:</b>	Odourless
<b>Odour threshold:</b>	Not determined.

- pH-value: Not determined.

##### - Change in condition

<b>Melting point/freezing point:</b>	Undetermined.
<b>Initial boiling point and boiling range:</b>	Undetermined.

- Flash point: > 80 °C

- Flammability (solid, gas): Not applicable.

- Decomposition temperature: Not determined.

- Auto-ignition temperature: Product is not self-igniting.

- Explosive properties: Product does not present an explosion hazard.

##### - Explosion limits:

<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.

- Oxidising properties: Not determined.

- Vapour pressure: Not determined.

<b>Density at 20 °C:</b>	1.18 g/cm <sup>3</sup>
<b>Relative density</b>	Not determined.
<b>Vapour density</b>	Not determined.
<b>Evaporation rate</b>	Not determined.

- Solubility in / Miscibility with water: Hydrolised.

- Partition coefficient: n-octanol/water: Not determined.

##### - Viscosity:

<b>Dynamic at 20 °C:</b>	140,000 - 180,00 mPas
<b>Kinematic:</b>	Not determined.

- 9.2 Other information: No further relevant information available.

### SECTION 10: Stability and reactivity

- 10.1 Reactivity: No further relevant information available.

#### - 10.2 Chemical stability

- Thermal decomposition / conditions to be avoided: Protect from heat and direct sunlight.

#### - 10.3 Possibility of hazardous reactions

Exothermic polymerisation.

Reacts with alcohols, amines, aqueous acids and alkalis.

- 10.4 Conditions to avoid: No further relevant information available.

- 10.5 Incompatible materials: Humidity

(Contd. on page 5)

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 03.05.2022

Version number 4

Revision: 03.05.2022

Trade name: 5378 - Component A 5380

(Contd. of page 4)

**- 10.6 Hazardous decomposition products:**

No dangerous products of decomposition if used and stored according to specifications.

**SECTION 11: Toxicological information****- 11.1 Information on toxicological effects****- Acute toxicity** Based on available data, the classification criteria are not met.**- Primary irritant effect:****- Skin corrosion/irritation** Based on available data, the classification criteria are not met.**- Serious eye damage/irritation** Based on available data, the classification criteria are not met.**- Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.**- Additional toxicological information:**

No experimentally found toxicological data are available for this preparation.

**- CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)****- Germ cell mutagenicity** Based on available data, the classification criteria are not met.**- Carcinogenicity** Based on available data, the classification criteria are not met.**- Reproductive toxicity** Based on available data, the classification criteria are not met.**- STOT-single exposure** Based on available data, the classification criteria are not met.**- 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.**SECTION 12: Ecological information****- 12.1 Toxicity****- Aquatic toxicity:** No further relevant information available.**- 12.2 Persistence and degradability** No further relevant information available.**- 12.3 Bioaccumulative potential** No further relevant information available.**- 12.4 Mobility in soil** No further relevant information available.**- Additional ecological information:****- General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it 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** Disposal must be made according to official regulations.**- Uncleaned packaging:****- Recommendation:** Disposal must be made according to official regulations.**SECTION 14: Transport information****- 14.1 UN-Number****- ADR, IMDG**

Void

**- IATA**

UN3334

**- 14.2 UN proper shipping name****- ADR, IMDG**

Void

**- IATA**

Aviation regulated liquid, n.o.s. (Cyanoacrylate ester)

(Contd. on page 6)

EU-EN

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 03.05.2022

Version number 4

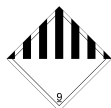
Revision: 03.05.2022

Trade name: 5378 - Component A 5380

(Contd. of page 5)

**- 14.3 Transport hazard class(es)****- ADR, ADN, IMDG****- Class**

Void

**- IATA****- Class**

9 Miscellaneous dangerous substances and articles.

**- Label**

9

**- 14.4 Packing group****- ADR, IMDG**

Void

**- IATA**

III

**- 14.5 Environmental hazards:**

Not applicable.

**- 14.6 Special precautions for user**

Not applicable.

**- 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**

Not applicable.

**- UN "Model Regulation":**

Void

**SECTION 15: Regulatory information****- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****- Chemical safety assessment****- DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

**- REGULATION (EU) 2019/1148****- Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

**- Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

**- Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

**- Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

**- National regulations:****- Waterhazard class:** Water hazard class 1 (Self-assessment): slightly 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.

(Contd. on page 7)

EU-EN

**Safety data sheet**  
**according to 1907/2006/EC, Article 31**

Printing date 03.05.2022

Version number 4

Revision: 03.05.2022

**Trade name: 5378 - Component A 5380**

(Contd. of page 6)

**- Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

**- \* Data compared to the previous version altered.**

EU-EN



## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 03.05.2022

Version number 4

Revision: 03.05.2022

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

#### - 1.1 Product identifier

- Trade name: 5379 - Component B 5380

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

No further relevant information available.

#### - Application of the substance / the mixture

Adhesives

Activator

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

##### - Manufacturer/Supplier:

Kisling AG

Motorenstrasse 102

CH-8620 Wetzikon

Tel: +41- 58-272 0 272

##### - Only representative (REACH) and importer (CLP):

Kisling Deutschland GmbH

Salzstraße 15

D-74676 Niedernhall

Tel +49 8171 99982 30

- Further information obtainable from: Product safety department

- Department issuing MSDS: info@kisling.com

#### - 1.4 Emergency telephone number:

+49-700-24 112 112 (KAR)

+1 872 5888271

### SECTION 2: Hazards identification

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

##### - Classification according to Regulation (EC) No 1272/2008

The product is not classified, according to the CLP regulation.

---

#### - 2.2 Label elements

- Labelling according to Regulation (EC) No 1272/2008 Void

- Hazard pictograms Void

- Signal word Void

- Hazard statements Void

---

#### - Labelling of packages where the contents do not exceed 125 ml

- Hazard pictograms Void

- Signal word Void

- Hazard statements Void

#### - 2.3 Other hazards

- Results of PBT and vPvB assessment

- PBT: Not applicable.

- vPvB: Not applicable.

### SECTION 3: Composition/information on ingredients

#### - 3.2 Mixtures

- Description: Adhesive

- Dangerous components: Void

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 03.05.2022

Version number 4

Revision: 03.05.2022

Trade name: 5379 - Component B 5380

(Contd. of page 1)

### SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information:** Remove any clothing soiled by the product.
- **After skin contact:** After contact with skin, wash with plenty of soap and water.
- **After eye contact:**  
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- **After swallowing:**  
Rinse out mouth and then drink plenty of water.  
If swallowed, do not induce vomiting; seek medical advice and show this container or label.
- **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 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
- **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**
- **Protective equipment:**  
Wear self-contained respiratory protective device.  
Do not inhale explosion gases or combustion gases.
- **Additional information**  
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Not required.
- **6.2 Environmental precautions:**  
Inform respective authorities in case of seepage into water course or sewage system.  
Do not allow product to reach sewage system or any water course.
- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose of the material collected according to regulations.
- **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 10 for information on "stability and reactivity".  
See Section 13 for disposal information.

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** No special measures required.
- **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:** Store only in the original receptacle.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Maximum storage temperature:** 20 °C
- **Minimum storage temperature:** 8 °C
- **Storage class (TRGS 510, Storage of hazardous substances in non-stationary containers):** 10-13

(Contd. on page 3)

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 03.05.2022

Version number 4

Revision: 03.05.2022

Trade name: 5379 - Component B 5380

(Contd. of page 2)

- 7.3 Specific end use(s) No further relevant information available.

### SECTION 8: Exposure controls/personal protection

#### - 8.1 Control parameters

- **Additional information about design of technical facilities:** No further data; see item 7.

#### - **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.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

- **Respiratory protection:** Not required.

##### - **Protection of hands:**

Protective gloves on prolonged contact with skin.

Check protective gloves prior to each use for their proper condition.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

##### - **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

##### - **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:** Goggles recommended during refilling

### SECTION 9: Physical and chemical properties

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

##### - **General Information**

##### - **Appearance:**

**Form:** Fluid

**Colour:** Colourless

- **Odour:** Odourless

- **Odour threshold:** Not determined.

- **pH-value:** Not determined.

##### - **Change in condition**

**Melting point/freezing point:** Undetermined.

**Initial boiling point and boiling range:** Undetermined.

- **Flash point:** Not applicable.

- **Flammability (solid, gas):** Not applicable.

(Contd. on page 4)

EU-EN

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 03.05.2022

Version number 4

Revision: 03.05.2022

Trade name: 5379 - Component B 5380

(Contd. of page 3)

- <b>Decomposition temperature:</b>	Not determined.
- <b>Auto-ignition temperature:</b>	Product is not self-igniting.
- <b>Explosive properties:</b>	Product does not present an explosion hazard.
- <b>Explosion limits:</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
- <b>Oxidising properties</b>	Not determined.
- <b>Vapour pressure:</b>	Not determined.
- <b>Density at 20 °C:</b>	1.23 g/cm <sup>3</sup>
- <b>Relative density</b>	Not determined.
- <b>Vapour density</b>	Not determined.
- <b>Evaporation rate</b>	Not determined.
- <b>Solubility in / Miscibility with water:</b>	Partly miscible.
- <b>Partition coefficient: n-octanol/water:</b>	Not determined.
- <b>Viscosity:</b>	
<b>Dynamic at 20 °C:</b>	1,300 - 2,100 mPas
<b>Kinematic:</b>	Not determined.
- <b>9.2 Other information</b>	No further relevant information available.

### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used and stored according to specifications.
- **10.3 Possibility of hazardous reactions**  
No dangerous reactions if used and stored according to specifications.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:**  
No dangerous products of decomposition if used and stored according to specifications.

### SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Additional toxicological information:**  
No experimentally found toxicological data are available for this preparation.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.

(Contd. on page 5)

EU-EN

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 03.05.2022

Version number 4

Revision: 03.05.2022

**Trade name: 5379 - Component B 5380**

- **Aspiration hazard** Based on available data, the classification criteria are not met.

(Contd. of page 4)

### SECTION 12: Ecological information

- **12.1 Toxicity**

- **Aquatic toxicity:** No further relevant information available.

- **12.2 Persistence and degradability** No further relevant information available.

- **12.3 Bioaccumulative potential** No further relevant information available.

- **12.4 Mobility in soil** No further relevant information available.

- **Additional ecological information:**

- **General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it 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** Disposal must be made according to official regulations.

- **Uncleaned packaging:**

- **Recommendation:** Disposal must be made according to official regulations.

### SECTION 14: Transport information

- **14.1 UN-Number**

- **ADR, IMDG, IATA** Void

- **14.2 UN proper shipping name**

- **ADR, IMDG, IATA** Void

- **14.3 Transport hazard class(es)**

- **ADR, ADN, IMDG, IATA**

- **Class** Void

- **14.4 Packing group**

- **ADR, IMDG, IATA** Void

- **14.5 Environmental hazards:**

Not applicable.

- **14.6 Special precautions for user**

Not applicable.

- **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**

Not applicable.

- **UN "Model Regulation":**

Void

### SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

- **Chemical safety assessment**

- **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

(Contd. on page 6)

**Safety data sheet**  
**according to 1907/2006/EC, Article 31**

Printing date 03.05.2022

Version number 4

Revision: 03.05.2022

**Trade name: 5379 - Component B 5380**

(Contd. of page 5)

**- REGULATION (EU) 2019/1148**

**- Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

**- Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

**- Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

**- Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

**- National regulations:**

**- Waterhazard class:** Water hazard class 1 (Self-assessment): slightly 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.

**- Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

**- \* Data compared to the previous version altered.**

EU-EN