

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### RSV Acryl Sortiment

Revision date: 02.06.2023

Product code: RSV\_Acryl\_Sortiment

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

### 1.1. Product identifier

RSV Acryl Sortiment

UFI: 0HPV-P0X8-Q00P-X6QU

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

#### Use of the substance/mixture

Water-based paints

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

Company name: G.E. HABICH'S SÖHNE GmbH & Co. KG  
Farbenfabriken  
Street: Burgstraße 3  
Place: D-34359 Reinhardshagen  
Telephone: 0 55 44 / 791-0 Telefax: 0 55 44 / 82 38  
e-mail: verkauf@habich.de  
Contact person: Produktsicherheit  
e-mail: produktsicherheit@habich.de  
Internet: www.habich.de

### 1.4. Emergency telephone number:

Tel.: +49 (0) 55 44 / 791-0

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Regulation (EC) No 1272/2008

This mixture is not classified as hazardous in accordance with Regulation (EC) No 1272/2008.

### 2.2. Label elements

#### Regulation (EC) No 1272/2008

#### Special labelling of certain mixtures

EUH208 Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.  
EUH210 Safety data sheet available on request.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous components

| CAS No     | Chemical name                                                                                                                                                          |              |                  | Quantity |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------|----------|
|            | EC No                                                                                                                                                                  | Index No     | REACH No         |          |
|            | Classification (Regulation (EC) No 1272/2008)                                                                                                                          |              |                  |          |
| 55965-84-9 | reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)                                                                          |              |                  | < 0.1 %  |
|            | -                                                                                                                                                                      | 613-167-00-5 | 01-2119977092-34 |          |
|            | Acute Tox. 2, Acute Tox. 2, Acute Tox. 3, Skin Corr. 1C, Eye Dam. 1, Skin Sens. 1A, Aquatic Acute 1, Aquatic Chronic 1; H330 H310 H301 H314 H318 H317 H400 H410 EUH071 |              |                  |          |

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

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#### Specific Conc. Limits, M-factors and ATE

| CAS No     | EC No | Chemical name                                                                                                                                                                                                                                                                                                                                                                     | Quantity |
|------------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|            |       | Specific Conc. Limits, M-factors and ATE                                                                                                                                                                                                                                                                                                                                          |          |
| 55965-84-9 | -     | reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)                                                                                                                                                                                                                                                                                     | < 0.1 %  |
|            |       | inhalation: ATE = 0,5 mg/l (vapours); inhalation: LC50 = 0,171 mg/l (dusts or mists); dermal: LD50 = 92,4 mg/kg; oral: LD50 = 64 mg/kg Skin Corr. 1C; H314: >= 0,6 - 100 Skin Irrit. 2; H315: >= 0,06 - < 0,6 Eye Dam. 1; H318: >= 0,6 - 100 Eye Irrit. 2; H319: >= 0,06 - < 0,6 Skin Sens. 1A; H317: >= 0,0015 - 100 Aquatic Acute 1; H400: M=100 Aquatic Chronic 1; H410: M=100 |          |

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### General information

When in doubt or if symptoms are observed, get medical advice.

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

##### After contact with skin

Change contaminated, saturated clothing. After contact with skin, wash immediately with plenty of water and soap.

##### After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

##### After ingestion

Rinse mouth immediately and drink plenty of water.

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

No known symptoms to date.

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

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

alcohol resistant foam, Carbon dioxide (CO<sub>2</sub>), Extinguishing powder, Water mist

##### Unsuitable extinguishing media

Full water jet

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

No information available.

#### 5.3. Advice for firefighters

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

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

### SECTION 6: Accidental release measures

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

##### General advice

Ventilate affected area. Avoid breathing dust/fume/gas/mist/vapours/spray.

Safe handling: see section 7

Personal protection equipment: see section 8

#### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

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

##### Other information

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

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

##### Advice on safe handling

Keep container tightly closed and in a well-ventilated place.

##### Advice on protection against fire and explosion

Usual measures for fire prevention.

##### Advice on general occupational hygiene

No special measures are necessary.

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

##### Requirements for storage rooms and vessels

Keep the packing dry and well sealed to prevent contamination and absorption of humidity.

##### Hints on joint storage

Do not store together with: Oxidising agent, Acid

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### DNEL/DMEL values

| CAS No                   | Name of agent                                                                                 | Exposure route | Effect | Value                  |
|--------------------------|-----------------------------------------------------------------------------------------------|----------------|--------|------------------------|
| DNEL type                |                                                                                               |                |        |                        |
| 55965-84-9               | reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) |                |        |                        |
| Worker DMEL, acute       | inhalation                                                                                    | local          |        | 0,04 mg/m <sup>3</sup> |
| Consumer DMEL, long-term | inhalation                                                                                    | local          |        | 0,02 mg/m <sup>3</sup> |
| Consumer DMEL, acute     | inhalation                                                                                    | local          |        | 0,04 mg/m <sup>3</sup> |
| Consumer DMEL, long-term | oral                                                                                          | systemic       |        | 0,09 mg/kg bw/day      |
| Consumer DMEL, acute     | oral                                                                                          | systemic       |        | 0,11 mg/kg bw/day      |

##### PNEC values

| CAS No                                           | Name of agent                                                                                 | Value        |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------|
| Environmental compartment                        |                                                                                               |              |
| 55965-84-9                                       | reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) |              |
| Freshwater                                       |                                                                                               | 0,00339 mg/l |
| Freshwater sediment                              |                                                                                               | 0,027 mg/kg  |
| Marine sediment                                  |                                                                                               | 0,027 mg/kg  |
| Micro-organisms in sewage treatment plants (STP) |                                                                                               | 0,23 mg/l    |
| Soil                                             |                                                                                               | 0,01 mg/kg   |

##### Additional advice on limit values

To date, no national critical limit values exist.

#### 8.2. Exposure controls

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**Appropriate engineering controls**

Provide adequate ventilation.

**Individual protection measures, such as personal protective equipment****Eye/face protection**

Wear eye/face protection.

**Hand protection**

Wear suitable gloves.

Recommended material:

**Skin protection**

No special measures are necessary.

**Respiratory protection**

No special environmental measures are necessary.

**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:                                                   |                           |
| Melting point/freezing point:                             | not determined            |
| Boiling point or initial boiling point and boiling range: | ca. 100 °C                |
| Flammability:                                             | not applicable            |
| Flash point:                                              | not applicable            |
| Decomposition temperature:                                | 100 °C                    |
| pH-Value:                                                 | 8-10                      |
| Viscosity / kinematic:                                    | not determined            |
| Water solubility:                                         | miscible                  |
| Vapour pressure:                                          | not determined            |
| Density:                                                  | ca. 1,2 g/cm <sup>3</sup> |
| Bulk density:                                             | not applicable            |
| Particle characteristics:                                 | not applicable            |

**9.2. Other information****Other safety characteristics**

Viscosity / dynamic: not determined

**SECTION 10: Stability and reactivity****10.1. Reactivity**

No hazardous reaction when handled and stored according to provisions.

**10.2. Chemical stability**

The product is stable under storage at normal ambient temperatures.

**10.3. Possibility of hazardous reactions**

No known hazardous reactions.

**10.6. Hazardous decomposition products**

No known hazardous decomposition products.

**SECTION 11: Toxicological information****11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**

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#### Acute toxicity

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

| CAS No     | Chemical name                                                                                 |                 |         |        |        |
|------------|-----------------------------------------------------------------------------------------------|-----------------|---------|--------|--------|
|            | Exposure route                                                                                | Dose            | Species | Source | Method |
| 55965-84-9 | reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) |                 |         |        |        |
|            | oral                                                                                          | LD50 64 mg/kg   | Rat     |        |        |
|            | dermal                                                                                        | LD50 92,4 mg/kg | Rabbit  |        |        |
|            | inhalation vapour                                                                             | ATE 0,5 mg/l    |         |        |        |
|            | inhalation (4 h) dust/mist                                                                    | LC50 0,171 mg/l | Rat     |        |        |

#### Irritation and corrosivity

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

#### Sensitising effects

Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.

#### Carcinogenic/mutagenic/toxic effects for reproduction

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.

#### 11.2. Information on other hazards

##### Endocrine disrupting properties

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

### SECTION 12: Ecological information

#### 12.1. Toxicity

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

#### 12.2. Persistence and degradability

No information available.

#### 12.3. Bioaccumulative potential

No information available.

#### 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. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

#### Further information

Do not allow to enter into surface water or drains.

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**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Disposal recommendations**

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

Dispose according to legislation.

**Contaminated packaging**

Completely emptied packages can be recycled.

**SECTION 14: Transport information****Other applicable information**

No dangerous good in sense of these transport regulations.

**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 75

2010/75/EU (VOC): 0 %

2004/42/EC (VOC): 0 %

**National regulatory information**

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

**Additional information**

Observe in addition any national regulations!

**15.2. Chemical safety assessment**

Chemical safety assessments for substances in this mixture were not carried out.

**SECTION 16: Other information****Abbreviations and acronyms**

For abbreviations and acronyms, see table at <http://abbrev.esdscom.eu>

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

|        |                                                                                                                                           |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------|
| H301   | Toxic if swallowed.                                                                                                                       |
| H310   | Fatal in contact with skin.                                                                                                               |
| H314   | Causes severe skin burns and eye damage.                                                                                                  |
| H317   | May cause an allergic skin reaction.                                                                                                      |
| H318   | Causes serious eye damage.                                                                                                                |
| H330   | Fatal if inhaled.                                                                                                                         |
| H400   | Very toxic to aquatic life.                                                                                                               |
| H410   | Very toxic to aquatic life with long lasting effects.                                                                                     |
| EUH071 | Corrosive to the respiratory tract.                                                                                                       |
| EUH208 | Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction. |
| EUH210 | Safety data sheet available on request.                                                                                                   |

**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

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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 information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights.

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