

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

### 1.1. Product identifier

Product form : Mixture  
Trade name : Rubio Monocoat Tannin Remover

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

#### 1.2.1. Relevant identified uses

Intended for general public  
Main use category : Consumer use, Professional use

#### 1.2.2. Uses advised against

No additional information available

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

Muylle Facon B.V.B.A. - Rubio Monocoat  
Ambachtenstraat 58  
8870 Izegem - Belgium  
T +32 (0) 51 30 80 54 - F +32 (0) 51 30 99 78  
[info@rubiomonocoat.com](mailto:info@rubiomonocoat.com) - [www.rubiomonocoat.com](http://www.rubiomonocoat.com)

### 1.4. Emergency telephone number

No additional information available

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Serious eye damage/eye irritation, Category 2 H319  
Full text of H statements : see section 16

#### Adverse physicochemical, human health and environmental effects

No additional information available

### 2.2. Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS07

CLP Signal word : Warning  
Hazard statements (CLP) : H319 - Causes serious eye irritation.  
Precautionary statements (CLP) : P102 - Keep out of reach of children.  
P280 - Wear protective gloves, 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.  
P337+P313 - If eye irritation persists: Get medical advice/attention.  
EUH-statements : EUH208 - Contains 2-methylisothiazol-3(2H)-one, 1,2-benzisothiazol-3(2H)-one, 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.

### 2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

# Rubio Monocoat Tannin Remover

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

| Name  | Product identifier  | %        | Classification according to Regulation (EC) No. 1272/2008 [CLP]   |
|---|---|----------|---|
| Oxalic acid dihydrate   | (CAS-No.) 6153-56-6<br>(EC-No.) 205-634-3<br>(EC Index-No.) 607-006-00-8<br>(REACH-no) 01-2119534576-33 | < 3      | Acute Tox. 4 (Oral), H302<br>Acute Tox. 4 (Dermal), H312<br>Eye Dam. 1, H318  |
| 1,2-benzisothiazol-3(2H)-one  | (CAS-No.) 2634-33-5<br>(EC-No.) 220-120-9<br>(EC Index-No.) 613-088-00-6                                | < 0,05   | Acute Tox. 4 (Oral), H302<br>Acute Tox. 1 (Inhalation), H330<br>Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>Skin Sens. 1, H317<br>Aquatic Acute 1, H400<br>Aquatic Chronic 2, H411   |
| 2-methylisothiazol-3(2H)-one  | (CAS-No.) 2682-20-4<br>(EC-No.) 220-239-6<br>(EC Index-No.) 613-326-00-9                                | < 0,0015 | Acute Tox. 2 (Inhalation), H330<br>Acute Tox. 3 (Dermal), H311<br>Acute Tox. 3 (Oral), H301<br>Skin Corr. 1B, H314<br>Eye Dam. 1, H318<br>Skin Sens. 1A, H317<br>Aquatic Acute 1, H400 (M=10)<br>Aquatic Chronic 1, H410          |
| mixture of: 5-chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1) | (CAS-No.) 55965-84-9<br>(EC Index-No.) 613-167-00-5   | < 0,0015 | Acute Tox. 2 (Inhalation), H330<br>Acute Tox. 2 (Dermal), H310<br>Acute Tox. 3 (Oral), H301<br>Skin Corr. 1C, H314<br>Eye Dam. 1, H318<br>Skin Sens. 1A, H317<br>Aquatic Acute 1, H400 (M=100)<br>Aquatic Chronic 1, H410 (M=100) |

#### Specific concentration limits:

| Name  | Product identifier   | Specific concentration limits  |
|---|--|--|
| 1,2-benzisothiazol-3(2H)-one  | (CAS-No.) 2634-33-5<br>(EC-No.) 220-120-9<br>(EC Index-No.) 613-088-00-6 | ( 0,05 ≤C ≤ 100) Skin Sens. 1, H317  |
| 2-methylisothiazol-3(2H)-one  | (CAS-No.) 2682-20-4<br>(EC-No.) 220-239-6<br>(EC Index-No.) 613-326-00-9 | ( 0,0015 ≤C ≤ 100) Skin Sens. 1A, H317   |
| mixture of: 5-chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1) | (CAS-No.) 55965-84-9<br>(EC Index-No.) 613-167-00-5                      | ( 0,0015 ≤C ≤ 100) Skin Sens. 1A, H317<br>( 0,06 ≤C < 0,6) Eye Irrit. 2, H319<br>( 0,06 ≤C < 0,6) Skin Irrit. 2, H315<br>( 0,6 ≤C ≤ 100) Eye Dam. 1, H318<br>( 0,6 ≤C ≤ 100) Skin Corr. 1C, H314 |

Full text of H-statements: see section 16

# Rubio Monocoat Tannin Remover

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                                       |  |
|---------------------------------------|--|
| First-aid measures general            | : If medical advice is needed, have product container or label at hand.  |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing.   |
| First-aid measures after skin contact | : IF ON SKIN: Wash with plenty of soap and water.  |
| First-aid measures after eye contact  | : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Take victim to an ophthalmologist if irritation persists. |
| First-aid measures after ingestion    | : In all cases of doubt, or when symptoms persist, seek medical attention.   |

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

|                                     |  |
|-------------------------------------|--|
| Symptoms/effects                    | : If you feel unwell, seek medical advice.                               |
| Symptoms/effects after inhalation   | : None under normal use.   |
| Symptoms/effects after skin contact | : Causes skin irritation.  |
| Symptoms/effects after eye contact  | : Risk of serious damage to eyes.  |
| Symptoms/effects after ingestion    | : May cause gastrointestinal irritation, nausea, vomiting and diarrhoea. |

#### 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 : hazy water, carbon dioxide (CO<sub>2</sub>), foam and powder.

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

No additional information available

#### 5.3. Advice for firefighters

|                                |   |
|--------------------------------|---|
| Precautionary measures fire    | : Evacuate area.  |
| Firefighting instructions      | : Prevent fire fighting water from entering the environment.        |
| Protection during firefighting | : Self-contained breathing apparatus. Complete protective clothing. |
| Other information              | : Exercise caution when fighting any chemical fire.                 |

### SECTION 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

Emergency procedures : Do not get in eyes, on skin, or on clothing. Notify police and fire brigade as soon as possible.

##### 6.1.2. For emergency responders

Protective equipment : Safety glasses. Protective gloves. Do not attempt to take action without suitable protective equipment.

#### 6.2. Environmental precautions

Collect spillage.

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

|                         |  |
|-------------------------|--|
| For containment         | : Collect spillage.  |
| Methods for cleaning up | : This material and its container must be disposed of in a safe way, and as per local legislation. |
| Other information       | : Dispose of materials or solid residues at an authorized site.                                    |

# Rubio Monocoat Tannin Remover

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### 6.4. Reference to other sections

No additional information available

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

No additional information available

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

Storage conditions : Keep container tightly closed.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1) (55965-84-9)

#### Switzerland - Occupational Exposure Limits

|                          |                       |
|--------------------------|-----------------------|
| VME [mg/m <sup>3</sup> ] | 0,2 mg/m <sup>3</sup> |
| VLE [mg/m <sup>3</sup> ] | 0,4 mg/m <sup>3</sup> |

#### Oxalic acid dihydrate (6153-56-6)

##### EU - Occupational Exposure Limits

|                                |                     |
|--------------------------------|---------------------|
| IOELV TWA (mg/m <sup>3</sup> ) | 1 mg/m <sup>3</sup> |
|--------------------------------|---------------------|

##### Belgium - Occupational Exposure Limits

|                                       |                     |
|---------------------------------------|---------------------|
| Limit value [mg/m <sup>3</sup> ]      | 1 mg/m <sup>3</sup> |
| Short time value [mg/m <sup>3</sup> ] | 2 mg/m <sup>3</sup> |

##### France - Occupational Exposure Limits

|                          |                     |
|--------------------------|---------------------|
| VME [mg/m <sup>3</sup> ] | 1 mg/m <sup>3</sup> |
|--------------------------|---------------------|

##### Netherlands - Occupational Exposure Limits

|   |                     |
|---|---------------------|
| Grenswaarde TGG 8H (mg/m <sup>3</sup> ) | 1 mg/m <sup>3</sup> |
|---|---------------------|

##### United Kingdom - Occupational Exposure Limits

|                               |                     |
|-------------------------------|---------------------|
| WEL TWA (mg/m <sup>3</sup> )  | 1 mg/m <sup>3</sup> |
| WEL STEL (mg/m <sup>3</sup> ) | 2 mg/m <sup>3</sup> |

##### USA - ACGIH - Occupational Exposure Limits

|                                 |                     |
|---------------------------------|---------------------|
| ACGIH TWA (mg/m <sup>3</sup> )  | 1 mg/m <sup>3</sup> |
| ACGIH STEL (mg/m <sup>3</sup> ) | 2 mg/m <sup>3</sup> |

### 8.2. Exposure controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### Personal protective equipment:

Safety glasses. Gloves.

# Rubio Monocoat Tannin Remover

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### Hand protection:

Gloves

### Eye protection:

Safety glasses

### Personal protective equipment symbol(s):



### Environmental exposure controls:

Avoid release to the environment.

### Other information:

Do not eat, drink or smoke when using this product.

## SECTION 9: Physical and chemical properties

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

|  |                     |
|--|---------------------|
| Physical state                             | : Liquid            |
| Appearance                                 | : Liquid.           |
| Colour                                     | : Opaque.           |
| Odour                                      | : odourless.        |
| Odour threshold                            | : No data available |
| pH   | : No data available |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Melting point                              | : ≈ 0 °C            |
| Freezing point                             | : ≈ 0 °C            |
| Boiling point                              | : ≈ 100 °C          |
| Flash point                                | : No data available |
| Auto-ignition temperature                  | : No data available |
| Decomposition temperature                  | : No data available |
| Flammability (solid, gas)                  | : No data available |
| Vapour pressure                            | : No data available |
| Relative vapour density at 20 °C           | : No data available |
| Relative density                           | : No data available |
| Density                                    | : 1,01 kg/l         |
| Solubility                                 | : Soluble in water. |
| Log Pow                                    | : No data available |
| Viscosity, kinematic                       | : No data available |
| Viscosity, dynamic                         | : No data available |
| Explosive properties                       | : No data available |
| Oxidising properties                       | : No data available |
| Explosive limits                           | : No data available |

### 9.2. Other information

VOC content : 0 g/l

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Keep away from oxidising agents and strongly alkaline and strongly acidic materials to prevent the possibility of exothermic reaction. Stable in use and storage conditions as recommended in item 7.

# Rubio Monocoat Tannin Remover

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### 10.2. Chemical stability

No additional information available

### 10.3. Possibility of hazardous reactions

No additional information available

### 10.4. Conditions to avoid

No additional information available

### 10.5. Incompatible materials

bases. Acids. oxidizing agents.

### 10.6. Hazardous decomposition products

Fire may liberate carbon oxides (CO) and smoke.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

#### 2-methylisothiazol-3(2H)-one (2682-20-4)

|                       |                      |
|-----------------------|----------------------|
| LD50 oral rat         | 120 mg/kg bodyweight |
| LD50 dermal rat       | 242 mg/kg bodyweight |
| LC50 Inhalation - Rat | 0,11 mg/l            |

#### 1,2-benzisothiazol-3(2H)-one (2634-33-5)

|               |            |
|---------------|------------|
| LD50 oral rat | 1020 mg/kg |
|---------------|------------|

#### mixture of: 5-chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1) (55965-84-9)

|               |                             |
|---------------|-----------------------------|
| LD50 oral rat | 53 mg/kg                    |
| LD50 dermal   | 200 – 1000 mg/kg bodyweight |

#### Oxalic acid dihydrate (6153-56-6)

|                    |               |
|--------------------|---------------|
| LD50 oral rat      | > 375 mg/kg   |
| LD50 dermal rabbit | > 20000 mg/kg |

Skin corrosion/irritation : Not classified  
Serious eye damage/irritation : Causes serious eye irritation.  
Respiratory or skin sensitisation : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified  
  
Reproductive toxicity : Not classified  
  
STOT-single exposure : Not classified  
  
STOT-repeated exposure : Not classified  
  
Aspiration hazard : Not classified

# Rubio Monocoat Tannin Remover

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### SECTION 12: Ecological information

#### 12.1. Toxicity

|   |   |
|---|---|
| Ecology - general   | : Ecological problems are not known or expected under normal use. |
| Hazardous to the aquatic environment, short-term (acute)  | : Not classified  |
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified  |

#### 2-methylisothiazol-3(2H)-one (2682-20-4)

|             |           |
|-------------|-----------|
| LC50 fish 1 | 4,77 mg/l |
|-------------|-----------|

#### 1,2-benzisothiazol-3(2H)-one (2634-33-5)

|             |                                   |
|-------------|-----------------------------------|
| LC50 fish 1 | 10 mg/l (96 h; Alburnus alburnus) |
|-------------|-----------------------------------|

#### mixture of: 5-chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1) (55965-84-9)

|                         |  |
|-------------------------|--|
| LC50 fish 1             | 0,28 mg/l (96 h; Lepomis macrochirus)              |
| EC50 Daphnia 1          | 0,16 mg/l (48 h; Daphnia magna)                    |
| EC50 72h algae (1)      | 0,018 mg/l   |
| Threshold limit algae 1 | 0,018 mg/l (72 h; Pseudokirchneriella subcapitata) |

#### Oxalic acid dihydrate (6153-56-6)

|   |  |
|---|--|
| LC50 fish 1                               | 34,1 mg/l (96 h; Pimephales promelas)                  |
| LC50 fish 2                               | 160 mg/l (48 h; Leuciscus idus)                        |
| LC50 other aquatic organisms 1            | 100 – 1000 mg/l (96 h)                                 |
| EC50 Daphnia 1                            | 137 mg/l (48 h; Daphnia magna)                         |
| TLM fish 1                                | 4000 mg/l (24 h; Lepomis macrochirus; Watervrije vorm) |
| Threshold limit other aquatic organisms 1 | 100 - 1000 (96 h)                                      |
| Threshold limit algae 1                   | 790 mg/l (168 h; Scenedesmus quadricauda)              |
| Threshold limit algae 2                   | 80 mg/l (192 h; Microcystis aeruginosa)                |

#### 12.2. Persistence and degradability

##### 1,2-benzisothiazol-3(2H)-one (2634-33-5)

|                               |                                 |
|-------------------------------|---------------------------------|
| Persistence and degradability | Readily biodegradable in water. |
|-------------------------------|---------------------------------|

##### mixture of: 5-chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1) (55965-84-9)

|                               |                    |
|-------------------------------|--------------------|
| Persistence and degradability | No data available. |
|-------------------------------|--------------------|

##### Oxalic acid dihydrate (6153-56-6)

|                               |                                 |
|-------------------------------|---------------------------------|
| Persistence and degradability | Readily biodegradable in water. |
|-------------------------------|---------------------------------|

#### 12.3. Bioaccumulative potential

##### 2-methylisothiazol-3(2H)-one (2682-20-4)

|            |             |
|------------|-------------|
| BCF fish 1 | 5,75 – 48,1 |
|------------|-------------|

# Rubio Monocoat Tannin Remover

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

|         |        |
|---------|--------|
| Log Pow | -0,486 |
|---------|--------|

| 1,2-benzisothiazol-3(2H)-one (2634-33-5) |                           |
|--|---------------------------|
| BCF fish 1                               | 1,313 – 3,162             |
| Log Pow                                  | 1,3                       |
| Bioaccumulative potential                | Slightly bioaccumulative. |

| mixture of: 5-chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1) (55965-84-9) |                    |
|--|--------------------|
| Bioaccumulative potential  | No data available. |

| Oxalic acid dihydrate (6153-56-6) |                 |
|-----------------------------------|-----------------|
| Log Pow                           | -1,74           |
| Bioaccumulative potential         | Not applicable. |

### 12.4. Mobility in soil

| 2-methylisothiazol-3(2H)-one (2682-20-4) |           |
|--|-----------|
| Surface tension                          | 68,8 mN/m |
| Log Koc                                  | -24,54    |

| Oxalic acid dihydrate (6153-56-6) |                                   |
|-----------------------------------|-----------------------------------|
| Ecology - soil                    | Material highly soluble in water. |

### 12.5. Results of PBT and vPvB assessment

| Rubio Monocoat Tannin Remover  |  |
|--|--|
| This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII  |  |
| This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |  |

| Component                         |   |
|-----------------------------------|---|
| Oxalic acid dihydrate (6153-56-6) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII<br>This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |

### 12.6. Other adverse effects

Additional information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

|                                   |  |
|-----------------------------------|--|
| Waste disposal recommendations    | : Discharging into rivers and drains is forbidden. Dispose of in accordance with relevant local regulations. |
| Additional information            | : Clean up even minor leaks or spills if possible without unnecessary risk.                                  |
| Ecology - waste materials         | : Avoid release to the environment.  |
| European List of Waste (LoW) code | : 16 10 01* - aqueous liquid wastes containing dangerous substances  |

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

# Rubio Monocoat Tannin Remover

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### 14.1. UN number

|               |                  |
|---------------|------------------|
| UN-No.        | : Not applicable |
| UN-No. (IMDG) | : Not applicable |
| UN-No. (ICAO) | : Not applicable |
| UN-No. (ADN)  | : Not applicable |
| UN-No. (RID)  | : Not applicable |

### 14.2. UN proper shipping name

|                             |                  |
|-----------------------------|------------------|
| Proper Shipping Name (ADR)  | : Not applicable |
| Proper Shipping Name (IMDG) | : Not applicable |
| Proper Shipping Name (IATA) | : Not applicable |
| Proper Shipping Name (ADN)  | : Not applicable |
| Proper Shipping Name (RID)  | : Not applicable |

### 14.3. Transport hazard class(es)

|                                   |                  |
|-----------------------------------|------------------|
| <b>ADR</b>                        |                  |
| Transport hazard class(es) (ADR)  | : Not applicable |
| <b>IMDG</b>                       |                  |
| Transport hazard class(es) (IMDG) | : Not applicable |
| <b>IATA</b>                       |                  |
| Transport hazard class(es) (IATA) | : Not applicable |
| <b>ADN</b>                        |                  |
| Transport hazard class(es) (ADN)  | : Not applicable |
| <b>RID</b>                        |                  |
| Transport hazard class(es) (RID)  | : Not applicable |

### 14.4. Packing group

|                      |                  |
|----------------------|------------------|
| Packing group (ADR)  | : Not applicable |
| Packing group (IMDG) | : Not applicable |
| Packing group (IATA) | : Not applicable |
| Packing group (ADN)  | : Not applicable |
| Packing group (RID)  | : Not applicable |

### 14.5. Environmental hazards

|                               |  |
|-------------------------------|--|
| Dangerous for the environment | : No                                     |
| Marine pollutant              | : No                                     |
| Other information             | : No supplementary information available |

### 14.6. Special precautions for user

#### Overland transport

No data available

#### Transport by sea

No data available

#### Air transport

No data available

#### Inland waterway transport

No data available

#### Rail transport

No data available

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

Not applicable

# Rubio Monocoat Tannin Remover

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### SECTION 15: Regulatory information

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

##### 15.1.1. EU-Regulations

| The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006: |   |
|--|---|
| Reference code   | Applicable on   |
| 3(b)   | Rubio Monocoat Tannin Remover ; mixture of: 5-chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1) |
| 3(c)   | mixture of: 5-chloro-2-methyl-4- isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1)                                 |

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

VOC content : 0 g/l

##### 15.1.2. National regulations

###### Germany

Water hazard class (WGK) : WGK nwg, Non-hazardous to water (Classification according to AwSV, Annex 1)

Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

###### Netherlands

SZW-lijst van kankerverwekkende stoffen : None of the components are listed

SZW-lijst van mutagene stoffen : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting : None of the components are listed

giftige stoffen – Borstvoeding

NIET-limitatieve lijst van voor de voortplanting : None of the components are listed

giftige stoffen – Vruchtbaarheid

NIET-limitatieve lijst van voor de voortplanting : None of the components are listed

giftige stoffen – Ontwikkeling

###### Denmark

Danish National Regulations : Pregnant/breastfeeding women working with the product must not be in direct contact with the product

#### 15.2. Chemical safety assessment

No additional information available

### SECTION 16: Other information

| Full text of H- and EUH-statements: |   |
|-------------------------------------|---|
| Acute Tox. 1 (Inhalation)           | Acute toxicity (inhal.), Category 1                               |
| Acute Tox. 2 (Dermal)               | Acute toxicity (dermal), Category 2                               |
| Acute Tox. 2 (Inhalation)           | Acute toxicity (inhal.), Category 2                               |
| Acute Tox. 3 (Dermal)               | Acute toxicity (dermal), Category 3                               |
| Acute Tox. 3 (Oral)                 | Acute toxicity (oral), Category 3                                 |
| Acute Tox. 4 (Dermal)               | Acute toxicity (dermal), Category 4                               |
| Acute Tox. 4 (Oral)                 | Acute toxicity (oral), Category 4                                 |
| Aquatic Acute 1                     | Hazardous to the aquatic environment — Acute Hazard, Category 1   |
| Aquatic Chronic 1                   | Hazardous to the aquatic environment — Chronic Hazard, Category 1 |
| Aquatic Chronic 2                   | Hazardous to the aquatic environment — Chronic Hazard, Category 2 |

# Rubio Monocoat Tannin Remover

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

|               |   |
|---------------|---|
| Eye Dam. 1    | Serious eye damage/eye irritation, Category 1   |
| Eye Irrit. 2  | Serious eye damage/eye irritation, Category 2   |
| Skin Corr. 1B | Skin corrosion/irritation, Category 1, Sub-Category 1B  |
| Skin Corr. 1C | Skin corrosion/irritation, Category 1, Sub-Category 1C  |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2   |
| Skin Sens. 1  | Skin sensitisation, Category 1  |
| Skin Sens. 1A | Skin sensitisation, category 1A   |
| H301          | Toxic if swallowed.   |
| H302          | Harmful if swallowed.   |
| H310          | Fatal in contact with skin.   |
| H311          | Toxic in contact with skin.   |
| H312          | Harmful in contact with skin.   |
| H314          | Causes severe skin burns and eye damage.  |
| H315          | Causes skin irritation.   |
| H317          | May cause an allergic skin reaction.  |
| H318          | Causes serious eye damage.  |
| H319          | Causes serious eye irritation.  |
| H330          | Fatal if inhaled.   |
| H400          | Very toxic to aquatic life.   |
| H410          | Very toxic to aquatic life with long lasting effects.   |
| H411          | Toxic to aquatic life with long lasting effects.  |
| EUH208        | Contains 2-methylisothiazol-3(2H)-one, 1,2-benzisothiazol-3(2H)-one, 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. |

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.