

## Flyleaf

### AgraStrip® Total Aflatoxin Test (4ppb cutoff)

**10002129**

Date of compilation: 10.07.2023

#### Bill of materials

| Name of substance                     | Identifier              | Number of pieces | Classification acc. to GHS | Pictograms | Page    |
|---------------------------------------|-------------------------|------------------|----------------------------|------------|---------|
| AgraStrip® MT Aflatoxin Assay Diluent | Article number 10005537 | 1                |                            |            | 2 – 12  |
| AgraStrip® Aflatoxin Conjugate Wells  | Article number 10005539 | 1                |                            |            | 13 – 24 |

# Safety Data Sheet

acc. to Regulation (EC) No. 1907/2006 (REACH)

## AgraStrip® MT Aflatoxin Assay Diluent

version number GHS 2.0  
replaces version of 23.07.2019 (GHS 1)

Revision: 10.07.2023

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

#### 1.1 Product identifier

Trade name **AgraStrip® MT Aflatoxin Assay Diluent**  
Article number 10005537

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

Relevant identified uses Laboratory and analytical use  
Uses advised against Do not use for private purposes (household).

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

Romer Labs® Division Holding GmbH  
Erber Campus 1  
3131  
Getzersdorf  
Austria  
Telephone: +43 2782 803 0  
e-mail: Office.RomerLabsEU@dsm.com  
Website: www.romerlabs.com

Additional information

| Manufacturer |                                  |              |                    |                   |                             |
|--------------|----------------------------------|--------------|--------------------|-------------------|-----------------------------|
| Country      | Name                             | Street       | Postal code / city | Telephone         | e-Mail                      |
| Austria      | Romer Labs Division Holding GmbH | Technopark 5 | 3430 Tulln         | +43 2272 615 33 0 | Office.RomerLab-sEU@dsm.com |

#### 1.4 Emergency telephone number

Emergency information service +43 2782 803 0  
Mon - Thu 09:00 - 16:00, Fri 09:00 - 12:00, GMT+1

| Poison centre |                                 |                       |
|---------------|---------------------------------|-----------------------|
| Country       | Name                            | Telephone             |
| Austria       | Vergiftungsinformationszentrale | +43 1 406 43 43 (24h) |

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Classification acc. to GHS  
This mixture does not meet the criteria for classification.

#### 2.2 Label elements

Labelling  
not required

#### 2.3 Other hazards

Results of PBT and vPvB assessment  
This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

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Endocrine disrupting properties

Does not contain an endocrine disruptor (EDC) in a concentration of  $\geq 0,1\%$ .

### SECTION 3: Composition/information on ingredients

#### 3.1 Substances

Not relevant (mixture)

#### 3.2 Mixtures

Description of the mixture

Not safety-relevant.

Hazardous ingredients, Consideration of other advice

none

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

Following skin contact

Wash with plenty of soap and water.

Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

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

Symptoms and effects are not known to date.

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

none

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

Suitable extinguishing media

Water spray, Alcohol resistant foam, BC-powder, Carbon dioxide (CO<sub>2</sub>)

Unsuitable extinguishing media

Water jet

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

Hazardous combustion products

Nitrogen oxides (NO<sub>x</sub>)

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### 5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

## SECTION 6: Accidental release measures

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

For non-emergency personnel

Remove persons to safety.

For emergency responders

Wear breathing apparatus if exposed to vapours/dust/spray/gases.

### 6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

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

Advice on how to contain a spill

Covering of drains

Advice on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand, universal binder

Appropriate containment techniques

Use of adsorbent materials.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

### 6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Use only in well-ventilated areas.

Advice on general occupational hygiene

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

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

Control of effects

Protect against external exposure, such as

frost

### 7.3 Specific end use(s)

See section 16 for a general overview.

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### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

Occupational exposure limit values (Workplace Exposure Limits)  
this information is not available

#### 8.2 Exposure controls

Appropriate engineering controls

Use local and general ventilation.

Individual protection measures (personal protective equipment)



Skin protection

- Hand protection

Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. 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.

- Other protection measures

Take recovery periods for skin regeneration. Wash hands thoroughly after handling.

Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

### SECTION 9: Physical and chemical properties

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

|                                                          |                 |
|----------------------------------------------------------|-----------------|
| Physical state                                           | liquid          |
| Colour                                                   | colourless      |
| Odour                                                    | odourless       |
| Melting point/freezing point                             | not determined  |
| Boiling point or initial boiling point and boiling range | 100 °C          |
| Flammability                                             | non-combustible |
| Lower and upper explosion limit                          | not determined  |
| Flash point                                              | not determined  |
| Auto-ignition temperature                                | not determined  |
| Decomposition temperature                                | not relevant    |
| pH (value)                                               | not determined  |
| Kinematic viscosity                                      | not determined  |

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### Solubility(ies)

|                  |                            |
|------------------|----------------------------|
| Water solubility | miscible in any proportion |
|------------------|----------------------------|

### Partition coefficient

|                                                   |                                   |
|---------------------------------------------------|-----------------------------------|
| Partition coefficient n-octanol/water (log value) | this information is not available |
|---------------------------------------------------|-----------------------------------|

|                 |                 |
|-----------------|-----------------|
| Vapour pressure | 23 hPa at 20 °C |
|-----------------|-----------------|

### Density and/or relative density

|                         |                                               |
|-------------------------|-----------------------------------------------|
| Density                 | 0.9966 g/cm <sup>3</sup> at 20 °C             |
| Relative vapour density | information on this property is not available |

|                          |                       |
|--------------------------|-----------------------|
| Particle characteristics | not relevant (liquid) |
|--------------------------|-----------------------|

## 9.2 Other information

Information with regard to physical hazard classes hazard classes acc. to GHS (physical hazards): not relevant

### Flammable liquids

|                            |                                           |
|----------------------------|-------------------------------------------|
| - Sustained combustibility | NO (no sustained combustion was observed) |
|----------------------------|-------------------------------------------|

### Other safety characteristics

|             |                                 |
|-------------|---------------------------------|
| Miscibility | Completely miscible with water. |
|-------------|---------------------------------|

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

### 10.2 Chemical stability

The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

### 10.3 Possibility of hazardous reactions

No known hazardous reactions.

### 10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

### 10.5 Incompatible materials

There is no additional information.

### 10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

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### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

Test data are not available for the complete mixture.

Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

#### Classification acc. to GHS

This mixture does not meet the criteria for classification.

Acute toxicity

Shall not be classified as acutely toxic.

Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

Serious eye damage/eye irritation

Shall not be classified as seriously damaging to the eye or eye irritant.

Respiratory or skin sensitisation

Shall not be classified as a respiratory or skin sensitiser.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

Carcinogenicity

Shall not be classified as carcinogenic.

Reproductive toxicity

Shall not be classified as a reproductive toxicant.

Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

#### 11.2 Information on other hazards

There is no additional information.

### SECTION 12: Ecological information

#### 12.1 Toxicity

Shall not be classified as hazardous to the aquatic environment.

#### 12.2 Persistence and degradability

Data are not available.

#### 12.3 Bioaccumulative potential

Data are not available.

#### 12.4 Mobility in soil

Data are not available.

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### 12.5 Results of PBT and vPvB assessment

According to the results of its assessment, this substance is not a PBT or a vPvB. Does not contain a PBT-/vPvB-substance in a concentration of  $\geq 0,1\%$ .

### 12.6 Endocrine disrupting properties

Does not contain an endocrine disruptor (EDC) in a concentration of  $\geq 0,1\%$ .

### 12.7 Other adverse effects

Data are not available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packagings

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

#### Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

## SECTION 14: Transport information

|                                                                     |                                                                       |
|---------------------------------------------------------------------|-----------------------------------------------------------------------|
| <b>14.1 UN number or ID number</b>                                  | not subject to transport regulations                                  |
| <b>14.2 UN proper shipping name</b>                                 | not relevant                                                          |
| <b>14.3 Transport hazard class(es)</b>                              | none                                                                  |
| <b>14.4 Packing group</b>                                           | not assigned                                                          |
| <b>14.5 Environmental hazards</b>                                   | non-environmentally hazardous acc. to the dangerous goods regulations |
| <b>14.6 Special precautions for user</b>                            | There is no additional information.                                   |
| <b>14.7 Maritime transport in bulk according to IMO instruments</b> | The cargo is not intended to be carried in bulk.                      |

### Information for each of the UN Model Regulations

#### **International Maritime Dangerous Goods Code (IMDG) - Additional information**

Not subject to IMDG.

#### **International Civil Aviation Organization (ICAO-IATA/DGR) - Additional information**

Not subject to ICAO-IATA.

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### SECTION 15: Regulatory information

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

There is no additional information.

##### National inventories

| Country | Inventory  | Status                         |
|---------|------------|--------------------------------|
| EU      | REACH Reg. | all ingredients are listed     |
| US      | TSCA       | all ingredients are listed     |
| AU      | AIIC       | all ingredients are listed     |
| CA      | DSL        | all ingredients are listed     |
| CN      | IECSC      | all ingredients are listed     |
| EU      | ECSI       | all ingredients are listed     |
| JP      | CSCL-ENCS  | not all ingredients are listed |
| KR      | KECI       | all ingredients are listed     |
| MX      | INSQ       | not all ingredients are listed |
| NZ      | NZIoC      | all ingredients are listed     |
| PH      | PICCS      | all ingredients are listed     |
| TW      | TCSI       | all ingredients are listed     |

##### Legend

|            |                                                                         |
|------------|-------------------------------------------------------------------------|
| AIIC       | Australian Inventory of Industrial Chemicals                            |
| CSCL-ENCS  | List of Existing and New Chemical Substances (CSCL-ENCS)                |
| DSL        | Domestic Substances List (DSL)                                          |
| ECSI       | EC Substance Inventory (EINECS, ELINCS, NLP)                            |
| IECSC      | Inventory of Existing Chemical Substances Produced or Imported in China |
| INSQ       | National Inventory of Chemical Substances                               |
| KECI       | Korea Existing Chemicals Inventory                                      |
| NZIoC      | New Zealand Inventory of Chemicals                                      |
| PICCS      | Philippine Inventory of Chemicals and Chemical Substances (PICCS)       |
| REACH Reg. | REACH registered substances                                             |
| TCSI       | Taiwan Chemical Substance Inventory                                     |
| TSCA       | Toxic Substance Control Act                                             |

#### 15.2 Chemical safety assessment

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

### SECTION 16: Other information

#### Indication of changes (revised safety data sheet)

| Section | Former entry (text/value)                                                                                                                    | Actual entry (text/value)                                             | Safety-rel-<br>evant |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------|
| 1.1     | Article number:<br>10005537                                                                                                                  |                                                                       | yes                  |
| 1.1     |                                                                                                                                              | Article number:<br>10005537                                           | yes                  |
| 1.2     | Uses advised against:<br>Do not use for products which come into contact<br>with foodstuffs. Do not use for private purposes<br>(household). | Uses advised against:<br>Do not use for private purposes (household). | yes                  |

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| Section | Former entry (text/value)                                                                                                                                                                                                                 | Actual entry (text/value)                                                                                                                                                                                                                   | Safety-rel-<br>evant |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| 1.3     | Details of the supplier of the safety data sheet:<br>Romer Labs® Division Holding GmbH<br>Erber Campus 1<br>3131 Getzersdorf<br>Austria<br>Telephone: +43 2782 803 0<br>e-mail: office-europe@romerlabs.com<br>Website: www.romerlabs.com | Details of the supplier of the safety data sheet:<br>Romer Labs® Division Holding GmbH<br>Erber Campus 1<br>3131<br>Getzersdorf<br>Austria<br>Telephone: +43 2782 803 0<br>e-mail: Office.RomerLabsEU@dsm.com<br>Website: www.romerlabs.com | yes                  |
| 1.3     | Manufacturer                                                                                                                                                                                                                              |                                                                                                                                                                                                                                             | yes                  |
| 1.3     |                                                                                                                                                                                                                                           | Manufacturer:<br>change in the listing (table)                                                                                                                                                                                              | yes                  |
| 1.3     |                                                                                                                                                                                                                                           | Additional information                                                                                                                                                                                                                      | yes                  |
| 1.3     |                                                                                                                                                                                                                                           | Manufacturer:<br>change in the listing (table)                                                                                                                                                                                              | yes                  |
| 1.4     | Emergency information service:<br>+43 2782 803 0<br>This number is only available during the following<br>office hours: Mon - Thu 09:00 - 16:00, Fri 09:00 -<br>12:00, GMT+1                                                              | Emergency information service:<br>+43 2782 803 0<br>Mon - Thu 09:00 - 16:00, Fri 09:00 - 12:00, GMT+1                                                                                                                                       | yes                  |
| 2.3     |                                                                                                                                                                                                                                           | Endocrine disrupting properties:<br>Does not contain an endocrine disruptor (EDC) in a<br>concentration of $\geq 0,1\%$ .                                                                                                                   | yes                  |
| 3.2     |                                                                                                                                                                                                                                           | Description of the mixture:<br>Not safety-relevant.                                                                                                                                                                                         | yes                  |
| 3.2     |                                                                                                                                                                                                                                           | Hazardous ingredients, Consideration of other ad-<br>vice:<br>none                                                                                                                                                                          | yes                  |
| 8.1     | Control parameters:<br>This information is not available.                                                                                                                                                                                 | Control parameters:<br>Occupational exposure limit values (Workplace Ex-<br>posure Limits)<br>this information is not available                                                                                                             | yes                  |
| 8.2     | Appropriate engineering controls:<br>General ventilation.                                                                                                                                                                                 | Appropriate engineering controls:<br>Use local and general ventilation.                                                                                                                                                                     | yes                  |
| 8.2     | Individual protection measures (personal protect-<br>ive equipment):<br>eye protection must be worn safety gloves must be<br>worn wear protective clothing                                                                                | Individual protection measures (personal protect-<br>ive equipment):<br>safety gloves must be worn wear protective clothing                                                                                                                 | yes                  |
| 8.2     | Eye/face protection:<br>Wear eye/face protection.                                                                                                                                                                                         |                                                                                                                                                                                                                                             | yes                  |
| 9.1     | Appearance                                                                                                                                                                                                                                |                                                                                                                                                                                                                                             | yes                  |
| 9.1     | Other safety parameters                                                                                                                                                                                                                   |                                                                                                                                                                                                                                             | yes                  |
| 9.1     | Flammability (solid, gas):<br>not relevant, (fluid)                                                                                                                                                                                       | Flammability:<br>non-combustible                                                                                                                                                                                                            | yes                  |
| 9.1     | Evaporation rate:<br>not determined                                                                                                                                                                                                       |                                                                                                                                                                                                                                             | yes                  |
| 9.1     |                                                                                                                                                                                                                                           | Decomposition temperature:<br>not relevant                                                                                                                                                                                                  | yes                  |
| 9.1     |                                                                                                                                                                                                                                           | Kinematic viscosity:<br>not determined                                                                                                                                                                                                      | yes                  |

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| Section | Former entry (text/value)                                                                             | Actual entry (text/value)                                                                                                                                                                                     | Safety-rel-<br>evant |
|---------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| 9.1     |                                                                                                       | Density and/or relative density                                                                                                                                                                               | yes                  |
| 9.1     | Vapour density:<br>this information is not available                                                  |                                                                                                                                                                                                               | yes                  |
| 9.1     | Viscosity:<br>not determined                                                                          |                                                                                                                                                                                                               | yes                  |
| 9.1     | Explosive properties:<br>none                                                                         |                                                                                                                                                                                                               | yes                  |
| 9.1     | Oxidising properties:<br>none                                                                         |                                                                                                                                                                                                               | yes                  |
| 9.1     |                                                                                                       | Relative vapour density:<br>information on this property is not available                                                                                                                                     | yes                  |
| 9.1     |                                                                                                       | Particle characteristics:<br>not relevant (liquid)                                                                                                                                                            | yes                  |
| 9.2     | other information:<br>there is no additional information                                              | Other information                                                                                                                                                                                             | yes                  |
| 9.2     |                                                                                                       | Information with regard to physical hazard classes:<br>hazard classes acc. to GHS (physical hazards): not relevant                                                                                            | yes                  |
| 9.2     |                                                                                                       | Flammable liquids                                                                                                                                                                                             | yes                  |
| 9.2     |                                                                                                       | Sustained combustibility:<br>no (no sustained combustion was observed)                                                                                                                                        | yes                  |
| 9.2     |                                                                                                       | Other safety characteristics                                                                                                                                                                                  | yes                  |
| 9.2     |                                                                                                       | Miscibility:<br>Completely miscible with water.                                                                                                                                                               | yes                  |
| 10.5    | Incompatible materials:<br>Oxidisers                                                                  | Incompatible materials:<br>There is no additional information.                                                                                                                                                | yes                  |
| 11.2    |                                                                                                       | Information on other hazards:<br>There is no additional information.                                                                                                                                          | yes                  |
| 12.5    | Results of PBT and vPvB assessment:<br>Data are not available.                                        | Results of PBT and vPvB assessment:<br>According to the results of its assessment, this sub-<br>stance is not a PBT or a vPvB. Does not contain a<br>PBT-/vPvB-substance in a concentration of $\geq 0,1\%$ . | yes                  |
| 12.6    | Endocrine disrupting potential:<br>None of the ingredients are listed.                                | Endocrine disrupting properties:<br>Does not contain an endocrine disruptor (EDC) in a<br>concentration of $\geq 0,1\%$ .                                                                                     | yes                  |
| 12.7    | Other adverse effects                                                                                 | Other adverse effects:<br>Data are not available.                                                                                                                                                             | yes                  |
| 14.2    | UN proper shipping name:<br>not assigned                                                              | UN proper shipping name:<br>not relevant                                                                                                                                                                      | yes                  |
| 14.3    | Transport hazard class(es):<br>not assigned                                                           | Transport hazard class(es):<br>none                                                                                                                                                                           | yes                  |
| 14.7    | Transport information - National regulations - Addi-<br>tional information (UN RTDG):<br>not assigned |                                                                                                                                                                                                               | yes                  |
| 15.1    |                                                                                                       | National inventories:<br>change in the listing (table)                                                                                                                                                        | yes                  |

# Safety Data Sheet

acc. to Regulation (EC) No. 1907/2006 (REACH)

## AgraStrip® MT Aflatoxin Assay Diluent

version number GHS 2.0  
replaces version of 23.07.2019 (GHS 1)

Revision: 10.07.2023

| Section | Former entry (text/value)                                                                                                                                                      | Actual entry (text/value)                                                                                                                                                  | Safety-relevant |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 16      |                                                                                                                                                                                | Abbreviations and acronyms:<br>change in the listing (table)                                                                                                               | yes             |
| 16      | Disclaimer:<br>This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.<br>copyright: Romer Labs | Disclaimer:<br>This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.<br>© 2023 Romer Labs | yes             |

### Abbreviations and acronyms

| Abbr.    | Descriptions of used abbreviations                                                                        |
|----------|-----------------------------------------------------------------------------------------------------------|
| DGR      | Dangerous Goods Regulations (see IATA/DGR)                                                                |
| EINECS   | European Inventory of Existing Commercial Chemical Substances                                             |
| ELINCS   | European List of Notified Chemical Substances                                                             |
| GHS      | "Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations |
| IATA     | International Air Transport Association                                                                   |
| IATA/DGR | Dangerous Goods Regulations (DGR) for the air transport (IATA)                                            |
| ICAO     | International Civil Aviation Organization                                                                 |
| IMDG     | International Maritime Dangerous Goods Code                                                               |
| NLP      | No-Longer Polymer                                                                                         |
| PBT      | Persistent, Bioaccumulative and Toxic                                                                     |
| REACH    | Registration, Evaluation, Authorisation and Restriction of Chemicals                                      |
| vPvB     | Very Persistent and very Bioaccumulative                                                                  |

### Key literature references and sources for data

UN Recommendations on the Transport of Dangerous Good. International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

### Classification procedure

Physical and chemical properties: The classification is based on tested mixture.

Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

### Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

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# Safety Data Sheet

acc. to Regulation (EC) No. 1907/2006 (REACH)

## AgraStrip® Aflatoxin Conjugate Wells

version number GHS 2.0  
replaces version of 23.07.2019 (GHS 1)

Revision: 10.07.2023

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

#### 1.1 Product identifier

Trade name **AgraStrip® Aflatoxin Conjugate Wells**  
Article number 10005539

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

Relevant identified uses Laboratory and analytical use  
Uses advised against Do not use for private purposes (household).

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

Romer Labs® Division Holding GmbH  
Erber Campus 1  
3131  
Getzersdorf  
Austria  
Telephone: +43 2782 803 0  
e-mail: Office.RomerLabsEU@dsm.com  
Website: www.romerlabs.com

Additional information

| Manufacturer |                                  |              |                    |                   |                             |
|--------------|----------------------------------|--------------|--------------------|-------------------|-----------------------------|
| Country      | Name                             | Street       | Postal code / city | Telephone         | e-Mail                      |
| Austria      | Romer Labs Division Holding GmbH | Technopark 5 | 3430 Tulln         | +43 2272 615 33 0 | Office.RomerLab-sEU@dsm.com |

#### 1.4 Emergency telephone number

Emergency information service +43 2782 803 0  
Mon - Thu 09:00 - 16:00, Fri 09:00 - 12:00, GMT+1

| Poison centre |                                 |                       |
|---------------|---------------------------------|-----------------------|
| Country       | Name                            | Telephone             |
| Austria       | Vergiftungsinformationszentrale | +43 1 406 43 43 (24h) |

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Classification acc. to GHS  
This mixture does not meet the criteria for classification.

#### 2.2 Label elements

Labelling  
not required

#### 2.3 Other hazards

Results of PBT and vPvB assessment  
This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

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Endocrine disrupting properties

Does not contain an endocrine disruptor (EDC) in a concentration of  $\geq 0,1\%$ .

### SECTION 3: Composition/information on ingredients

#### 3.1 Substances

Not relevant (mixture)

#### 3.2 Mixtures

Description of the mixture

Not safety-relevant.

Hazardous ingredients, Consideration of other advice

none

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

Following skin contact

Wash with plenty of soap and water.

Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

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

Symptoms and effects are not known to date.

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

none

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

Suitable extinguishing media

Water, Foam, Alcohol resistant foam, ABC-powder

Unsuitable extinguishing media

Water jet

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

Hazardous combustion products

Nitrogen oxides (NO<sub>x</sub>), Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>)

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### 5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

## SECTION 6: Accidental release measures

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

For non-emergency personnel

Remove persons to safety.

For emergency responders

Wear breathing apparatus if exposed to vapours/dust/spray/gases.

### 6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

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

Advice on how to contain a spill

Covering of drains, Take up mechanically

Advice on how to clean up a spill

Take up mechanically.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

### 6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Use only in well-ventilated areas. Ground/bond container and receiving equipment.

- Specific notes/details

Dust deposits may accumulate on all deposition surfaces in a technical room.

Advice on general occupational hygiene

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

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

Managing of associated risks

- Explosive atmospheres

Removal of dust deposits.

### 7.3 Specific end use(s)

See section 16 for a general overview.

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### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

Occupational exposure limit values (Workplace Exposure Limits)  
this information is not available

#### 8.2 Exposure controls

Appropriate engineering controls  
Use local and general ventilation.

Individual protection measures (personal protective equipment)



Skin protection

- Hand protection

Wear protective gloves.

- Other protection measures

Take recovery periods for skin regeneration. Wash hands thoroughly after handling.

Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

### SECTION 9: Physical and chemical properties

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

|                                                          |                                                           |
|----------------------------------------------------------|-----------------------------------------------------------|
| Physical state                                           | solid (powder)                                            |
| Colour                                                   | red                                                       |
| Odour                                                    | odourless                                                 |
| Melting point/freezing point                             | not determined                                            |
| Boiling point or initial boiling point and boiling range | not determined                                            |
| Flammability                                             | this material is combustible, but will not ignite readily |
| Lower and upper explosion limit                          | not determined                                            |
| Flash point                                              | not applicable                                            |
| Auto-ignition temperature                                | not determined                                            |
| Decomposition temperature                                | not relevant                                              |
| pH (value)                                               | not applicable                                            |
| Kinematic viscosity                                      | not relevant                                              |

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### Solubility(ies)

|                  |                            |
|------------------|----------------------------|
| Water solubility | miscible in any proportion |
|------------------|----------------------------|

### Partition coefficient

|                                                   |                                   |
|---------------------------------------------------|-----------------------------------|
| Partition coefficient n-octanol/water (log value) | this information is not available |
|---------------------------------------------------|-----------------------------------|

|                 |                    |
|-----------------|--------------------|
| Vapour pressure | <0.001 Pa at 25 °C |
|-----------------|--------------------|

### Density and/or relative density

|                         |                                               |
|-------------------------|-----------------------------------------------|
| Density                 | not determined                                |
| Relative vapour density | information on this property is not available |

|                          |                   |
|--------------------------|-------------------|
| Particle characteristics | no data available |
|--------------------------|-------------------|

## 9.2 Other information

|                                                    |                                                             |
|----------------------------------------------------|-------------------------------------------------------------|
| Information with regard to physical hazard classes | hazard classes acc. to GHS (physical hazards): not relevant |
|----------------------------------------------------|-------------------------------------------------------------|

### Other safety characteristics

|             |                                 |
|-------------|---------------------------------|
| Miscibility | Completely miscible with water. |
|-------------|---------------------------------|

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

### 10.2 Chemical stability

The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

### 10.3 Possibility of hazardous reactions

No known hazardous reactions.

### 10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

### 10.5 Incompatible materials

Oxidisers

### 10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

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### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

Test data are not available for the complete mixture.

Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

#### Classification acc. to GHS

This mixture does not meet the criteria for classification.

Acute toxicity

Shall not be classified as acutely toxic.

Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

Serious eye damage/eye irritation

Shall not be classified as seriously damaging to the eye or eye irritant.

Respiratory or skin sensitisation

Shall not be classified as a respiratory or skin sensitiser.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

Carcinogenicity

Shall not be classified as carcinogenic.

Reproductive toxicity

Shall not be classified as a reproductive toxicant.

Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

#### 11.2 Information on other hazards

There is no additional information.

### SECTION 12: Ecological information

#### 12.1 Toxicity

Shall not be classified as hazardous to the aquatic environment.

#### 12.2 Persistence and degradability

Data are not available.

#### 12.3 Bioaccumulative potential

Data are not available.

#### 12.4 Mobility in soil

Data are not available.

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### 12.5 Results of PBT and vPvB assessment

According to the results of its assessment, this substance is not a PBT or a vPvB. Does not contain a PBT-/vPvB-substance in a concentration of  $\geq 0,1\%$ .

### 12.6 Endocrine disrupting properties

Does not contain an endocrine disruptor (EDC) in a concentration of  $\geq 0,1\%$ .

### 12.7 Other adverse effects

Data are not available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packagings

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

#### Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

## SECTION 14: Transport information

|                                                                     |                                                                       |
|---------------------------------------------------------------------|-----------------------------------------------------------------------|
| <b>14.1 UN number or ID number</b>                                  | not subject to transport regulations                                  |
| <b>14.2 UN proper shipping name</b>                                 | not relevant                                                          |
| <b>14.3 Transport hazard class(es)</b>                              | none                                                                  |
| <b>14.4 Packing group</b>                                           | not assigned                                                          |
| <b>14.5 Environmental hazards</b>                                   | non-environmentally hazardous acc. to the dangerous goods regulations |
| <b>14.6 Special precautions for user</b>                            | There is no additional information.                                   |
| <b>14.7 Maritime transport in bulk according to IMO instruments</b> | The cargo is not intended to be carried in bulk.                      |

### Information for each of the UN Model Regulations

#### International Maritime Dangerous Goods Code (IMDG) - Additional information

Not subject to IMDG.

#### International Civil Aviation Organization (ICAO-IATA/DGR) - Additional information

Not subject to ICAO-IATA.

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### SECTION 15: Regulatory information

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

There is no additional information.

##### National inventories

| Country | Inventory  | Status                         |
|---------|------------|--------------------------------|
| EU      | REACH Reg. | not all ingredients are listed |
| US      | TSCA       | not all ingredients are listed |
| AU      | AIIC       | not all ingredients are listed |
| CA      | DSL        | not all ingredients are listed |
| CN      | IECSC      | not all ingredients are listed |
| EU      | ECSI       | not all ingredients are listed |
| JP      | CSCL-ENCS  | not all ingredients are listed |
| JP      | ISHA-ENCS  | not all ingredients are listed |
| KR      | KECI       | not all ingredients are listed |
| MX      | INSQ       | not all ingredients are listed |
| NZ      | NZIoC      | not all ingredients are listed |
| PH      | PICCS      | not all ingredients are listed |
| TW      | TCSI       | not all ingredients are listed |

##### Legend

|            |                                                                         |
|------------|-------------------------------------------------------------------------|
| AIIC       | Australian Inventory of Industrial Chemicals                            |
| CSCL-ENCS  | List of Existing and New Chemical Substances (CSCL-ENCS)                |
| DSL        | Domestic Substances List (DSL)                                          |
| ECSI       | EC Substance Inventory (EINECS, ELINCS, NLP)                            |
| IECSC      | Inventory of Existing Chemical Substances Produced or Imported in China |
| INSQ       | National Inventory of Chemical Substances                               |
| ISHA-ENCS  | Inventory of Existing and New Chemical Substances (ISHA-ENCS)           |
| KECI       | Korea Existing Chemicals Inventory                                      |
| NZIoC      | New Zealand Inventory of Chemicals                                      |
| PICCS      | Philippine Inventory of Chemicals and Chemical Substances (PICCS)       |
| REACH Reg. | REACH registered substances                                             |
| TCSI       | Taiwan Chemical Substance Inventory                                     |
| TSCA       | Toxic Substance Control Act                                             |

#### 15.2 Chemical safety assessment

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

### SECTION 16: Other information

#### Indication of changes (revised safety data sheet)

| Section | Former entry (text/value)   | Actual entry (text/value)   | Safety-rel-<br>evant |
|---------|-----------------------------|-----------------------------|----------------------|
| 1.1     | Article number:<br>10005539 |                             | yes                  |
| 1.1     |                             | Article number:<br>10005539 | yes                  |

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| Section | Former entry (text/value)                                                                                                                                                                                                                           | Actual entry (text/value)                                                                                                                                                                                                                   | Safety-relevant |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 1.2     | Uses advised against:<br>Do not use for products which come into contact with foodstuffs. Do not use for private purposes (household).                                                                                                              | Uses advised against:<br>Do not use for private purposes (household).                                                                                                                                                                       | yes             |
| 1.3     | Details of the supplier of the safety data sheet:<br>Romer Labs® Division Holding GmbH<br>Erber Campus 1<br>3131 Getzersdorf<br>Austria<br>Telephone: +43 2782 803 0<br>e-mail: office-europe@romerlabs.com<br>Website: www.romerlabs.com           | Details of the supplier of the safety data sheet:<br>Romer Labs® Division Holding GmbH<br>Erber Campus 1<br>3131<br>Getzersdorf<br>Austria<br>Telephone: +43 2782 803 0<br>e-mail: Office.RomerLabsEU@dsm.com<br>Website: www.romerlabs.com | yes             |
| 1.3     | Manufacturer                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                             | yes             |
| 1.3     |                                                                                                                                                                                                                                                     | Manufacturer:<br>change in the listing (table)                                                                                                                                                                                              | yes             |
| 1.3     |                                                                                                                                                                                                                                                     | Additional information                                                                                                                                                                                                                      | yes             |
| 1.3     |                                                                                                                                                                                                                                                     | Manufacturer:<br>change in the listing (table)                                                                                                                                                                                              | yes             |
| 1.4     | Emergency information service:<br>+43 2782 803 0<br>This number is only available during the following office hours: Mon - Thu 09:00 - 16:00, Fri 09:00 - 12:00, GMT+1                                                                              | Emergency information service:<br>+43 2782 803 0<br>Mon - Thu 09:00 - 16:00, Fri 09:00 - 12:00, GMT+1                                                                                                                                       | yes             |
| 2.3     |                                                                                                                                                                                                                                                     | Endocrine disrupting properties:<br>Does not contain an endocrine disruptor (EDC) in a concentration of $\geq 0,1\%$ .                                                                                                                      | yes             |
| 3.2     |                                                                                                                                                                                                                                                     | Description of the mixture:<br>Not safety-relevant.                                                                                                                                                                                         | yes             |
| 3.2     |                                                                                                                                                                                                                                                     | Hazardous ingredients, Consideration of other advice:<br>none                                                                                                                                                                               | yes             |
| 4.1     | Following skin contact:<br>Brush off loose particles from skin. Rinse skin with water/shower.                                                                                                                                                       | Following skin contact:<br>Wash with plenty of soap and water.                                                                                                                                                                              | yes             |
| 5.2     | Special hazards arising from the substance or mixture:<br>Deposited combustible dust has considerable explosion potential.                                                                                                                          | Special hazards arising from the substance or mixture                                                                                                                                                                                       | yes             |
| 7.1     | - Measures to prevent fire as well as aerosol and dust generation:<br>Use local and general ventilation. Take precautionary measures against static discharge. Use only in well-ventilated areas. Ground/bond container and receiving equipment.    | - Measures to prevent fire as well as aerosol and dust generation:<br>Use local and general ventilation. Use only in well-ventilated areas. Ground/bond container and receiving equipment.                                                  | yes             |
| 7.1     | Specific notes/details:<br>Dust deposits may accumulate on all deposition surfaces in a technical room. The product in the delivered form is not dust explosion capable; the enrichment of fine dust however leads to the danger of dust explosion. | Specific notes/details:<br>Dust deposits may accumulate on all deposition surfaces in a technical room.                                                                                                                                     | yes             |
| 7.2     | - Ventilation requirements:<br>Use local and general ventilation.                                                                                                                                                                                   |                                                                                                                                                                                                                                             | yes             |

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| Section | Former entry (text/value)                                                                                                                                                                          | Actual entry (text/value)                                                                                                       | Safety-rel-<br>evant |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|----------------------|
| 8.1     | Control parameters:<br>This information is not available.                                                                                                                                          | Control parameters:<br>Occupational exposure limit values (Workplace Ex-<br>posure Limits)<br>this information is not available | yes                  |
| 8.2     | Appropriate engineering controls:<br>General ventilation.                                                                                                                                          | Appropriate engineering controls:<br>Use local and general ventilation.                                                         | yes                  |
| 8.2     | Individual protection measures (personal protect-<br>ive equipment):<br>eye protection must be worn safety gloves must be<br>worn respiratory equipment must be used wear pro-<br>tective clothing | Individual protection measures (personal protect-<br>ive equipment):<br>safety gloves must be worn wear protective clothing     | yes                  |
| 8.2     | Eye/face protection:<br>Wear eye/face protection.                                                                                                                                                  |                                                                                                                                 | yes                  |
| 8.2     | Respiratory protection:<br>Particulate filter device (EN 143).                                                                                                                                     |                                                                                                                                 | yes                  |
| 9.1     | Appearance                                                                                                                                                                                         |                                                                                                                                 | yes                  |
| 9.1     | Other safety parameters                                                                                                                                                                            |                                                                                                                                 | yes                  |
| 9.1     |                                                                                                                                                                                                    | Lower and upper explosion limit:<br>not determined                                                                              | yes                  |
| 9.1     | Evaporation rate:<br>not determined                                                                                                                                                                |                                                                                                                                 | yes                  |
| 9.1     | Explosion limits of dust clouds:<br>not determined                                                                                                                                                 |                                                                                                                                 | yes                  |
| 9.1     |                                                                                                                                                                                                    | Decomposition temperature:<br>not relevant                                                                                      | yes                  |
| 9.1     |                                                                                                                                                                                                    | Kinematic viscosity:<br>not relevant                                                                                            | yes                  |
| 9.1     |                                                                                                                                                                                                    | Density and/or relative density                                                                                                 | yes                  |
| 9.1     | Vapour density:<br>this information is not available                                                                                                                                               |                                                                                                                                 | yes                  |
| 9.1     | Viscosity:<br>not relevant (solid matter)                                                                                                                                                          |                                                                                                                                 | yes                  |
| 9.1     | Explosive properties:<br>none                                                                                                                                                                      |                                                                                                                                 | yes                  |
| 9.1     | Oxidising properties:<br>none                                                                                                                                                                      |                                                                                                                                 | yes                  |
| 9.1     |                                                                                                                                                                                                    | Particle characteristics:<br>no data available                                                                                  | yes                  |
| 9.2     | other information:<br>there is no additional information                                                                                                                                           | Other information                                                                                                               | yes                  |
| 9.2     |                                                                                                                                                                                                    | Information with regard to physical hazard classes:<br>hazard classes acc. to GHS (physical hazards): not<br>relevant           | yes                  |
| 9.2     |                                                                                                                                                                                                    | Other safety characteristics                                                                                                    | yes                  |
| 9.2     |                                                                                                                                                                                                    | Miscibility:<br>Completely miscible with water.                                                                                 | yes                  |

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|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| 10.4    | Hints to prevent fire or explosion:<br>The product in the delivered form is not dust explosion capable; the enrichment of fine dust however leads to the danger of dust explosion. |                                                                                                                                                                                                       | yes                  |
| 11.2    |                                                                                                                                                                                    | Information on other hazards:<br>There is no additional information.                                                                                                                                  | yes                  |
| 12.5    | Results of PBT and vPvB assessment:<br>Data are not available.                                                                                                                     | Results of PBT and vPvB assessment:<br>According to the results of its assessment, this substance is not a PBT or a vPvB. Does not contain a PBT-/vPvB-substance in a concentration of $\geq 0,1\%$ . | yes                  |
| 12.6    | Endocrine disrupting potential:<br>None of the ingredients are listed.                                                                                                             | Endocrine disrupting properties:<br>Does not contain an endocrine disruptor (EDC) in a concentration of $\geq 0,1\%$ .                                                                                | yes                  |
| 12.7    | Other adverse effects                                                                                                                                                              | Other adverse effects:<br>Data are not available.                                                                                                                                                     | yes                  |
| 14.2    | UN proper shipping name:<br>not assigned                                                                                                                                           | UN proper shipping name:<br>not relevant                                                                                                                                                              | yes                  |
| 14.3    | Transport hazard class(es):<br>not assigned                                                                                                                                        | Transport hazard class(es):<br>none                                                                                                                                                                   | yes                  |
| 14.7    | Transport information - National regulations - Additional information (UN RTDG):<br>not assigned                                                                                   |                                                                                                                                                                                                       | yes                  |
| 15.1    |                                                                                                                                                                                    | National inventories:<br>change in the listing (table)                                                                                                                                                | yes                  |
| 16      |                                                                                                                                                                                    | Abbreviations and acronyms:<br>change in the listing (table)                                                                                                                                          | yes                  |
| 16      | Disclaimer:<br>This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.<br>copyright: Romer Labs     | Disclaimer:<br>This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.<br>© 2023 Romer Labs                            | yes                  |

### Abbreviations and acronyms

| Abbr.    | Descriptions of used abbreviations                                                                        |
|----------|-----------------------------------------------------------------------------------------------------------|
| DGR      | Dangerous Goods Regulations (see IATA/DGR)                                                                |
| EINECS   | European Inventory of Existing Commercial Chemical Substances                                             |
| ELINCS   | European List of Notified Chemical Substances                                                             |
| GHS      | "Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations |
| IATA     | International Air Transport Association                                                                   |
| IATA/DGR | Dangerous Goods Regulations (DGR) for the air transport (IATA)                                            |
| ICAO     | International Civil Aviation Organization                                                                 |
| IMDG     | International Maritime Dangerous Goods Code                                                               |
| NLP      | No-Longer Polymer                                                                                         |
| PBT      | Persistent, Bioaccumulative and Toxic                                                                     |
| REACH    | Registration, Evaluation, Authorisation and Restriction of Chemicals                                      |

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| Abbr. | Descriptions of used abbreviations       |
|-------|------------------------------------------|
| vPvB  | Very Persistent and very Bioaccumulative |

### Key literature references and sources for data

UN Recommendations on the Transport of Dangerous Good. International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

### Classification procedure

Physical and chemical properties: The classification is based on tested mixture.

Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

### Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

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