

## RIDOMIL GOLD PLUS 42.5 WP

Version 10.0      Revision Date: 06.11.2017      SDS Number: S1274396      This version replaces all previous versions.

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

#### 1.1 Product identifier

Trade name : RIDOMIL GOLD PLUS 42.5 WP

**Design code** : A9402A

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

Use of the Substance/Mixture : Fungicide

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

Company : Syngenta Crop Protection AG  
Postfach  
CH-4002 Basel  
Switzerland

Telephone : +41 61 323 11 11

Telefax : +41 61 323 12 12

E-mail address of person responsible for the SDS : sds.ch@syngenta.com

#### 1.4 Emergency telephone number

**Emergency telephone number** : +44 1484 538444

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### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Classification (**REGULATION (EC) No 1272/2008**)

Acute toxicity, Category 4

H302: Harmful if swallowed.

Acute toxicity, Category 4

H332: Harmful if inhaled.

Eye irritation, Category 2

H319: Causes serious eye irritation.

Acute aquatic toxicity, Category 1

H400: Very toxic to aquatic life.

**Chronic aquatic toxicity, Category 1**



**H410: Very toxic to aquatic life with long lasting effects.**

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### 2.2 Label elements

#### Labelling (REGULATION (EC) No 1272/2008)

|                                |   |  |
|--------------------------------|---|--|
| Hazard pictograms              | : |    |
| Signal word                    | : | Warning  |
| Hazard statements              | : | H302 + H332 Harmful if swallowed or if inhaled.<br>H319 Causes serious eye irritation.<br>H410 Very toxic to aquatic life with long lasting effects.   |
| Supplemental Hazard Statements | : | EUH401 To avoid risks to human health and the environment, comply with the instructions for use.   |
| Precautionary statements       | : | <b>Prevention:</b><br>P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.<br>P280 Wear eye protection/ face protection.<br><b>Response:</b><br>P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.<br>P337 + P313 If eye irritation persists: Get medical advice/ attention.<br>P391 Collect spillage. |

Hazardous components which must be listed on the label:

copper oxychloride  
metalaxyl-M (ISO)

### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous components

| Chemical name      | CAS-No.<br>EC-No.<br>Index-No.<br>Registration number | Classification   | Concentration<br>(% w/w) |
|--------------------|---|--|--------------------------|
| copper oxychloride | 1332-65-6<br>215-572-9                                | Acute Tox. 3; H301<br>Acute Tox. 4; H332<br>Aquatic Acute 1;<br>H400<br>Aquatic Chronic 1;<br>H410 | >= 50 - < 70             |

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|                   |                            |  |            |
|-------------------|----------------------------|--|------------|
| metalaxyl-M (ISO) | 70630-17-0<br>612-163-00-0 | Acute Tox. 4; H302<br>Eye Dam. 1; H318 | >= 1 - < 3 |
|-------------------|----------------------------|--|------------|

For explanation of abbreviations see section 16.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

- General advice : Have the product container, label or Safety Data Sheet with you when calling the emergency number, a poison control center or physician, or going for treatment.
- If inhaled : Move the victim to fresh air.  
If breathing is irregular or stopped, administer artificial respiration.  
Keep patient warm and at rest.  
Call a physician or poison control centre immediately.
- In case of skin contact : Take off all contaminated clothing immediately.  
Wash off immediately with plenty of water.  
If skin irritation persists, call a physician.  
Wash contaminated clothing before re-use.
- In case of eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.  
Remove contact lenses.  
Immediate medical attention is required.
- If swallowed : If swallowed, seek medical advice immediately and show this container or label.  
Do NOT induce vomiting.

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

- Symptoms : Nonspecific  
No symptoms known or expected.

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

- Treatment : There is no specific antidote available.  
Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

- Suitable extinguishing media : Extinguishing media - small fires  
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.  
Extinguishing media - large fires  
Alcohol-resistant foam  
or

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Water spray

Unsuitable extinguishing media : Do not use a solid water stream as it may scatter and spread fire.

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

Specific hazards during firefighting : As the product contains combustible organic components, fire will produce dense black smoke containing hazardous products of combustion (see section 10). Exposure to decomposition products may be a hazard to health.

### 5.3 Advice for firefighters

Special protective equipment for firefighters : Wear full protective clothing and self-contained breathing apparatus.

Further information : Do not allow run-off from fire fighting to enter drains or water courses.  
Cool closed containers exposed to fire with water spray.

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## SECTION 6: Accidental release measures

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

Personal precautions : Refer to protective measures listed in sections 7 and 8.  
Avoid dust formation.

### 6.2 Environmental precautions

Environmental precautions : Do not flush into surface water or sanitary sewer system.  
If the product contaminates rivers and lakes or drains inform respective authorities.

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

Methods for cleaning up : Contain spillage, pick up with an electrically protected vacuum cleaner or by wet-brushing and transfer to a container for disposal according to local regulations (see section 13).  
Do not create a powder cloud by using a brush or compressed air.  
Clean contaminated surface thoroughly.  
Clean with detergents. Avoid solvents.  
Retain and dispose of contaminated wash water.

### 6.4 Reference to other sections

For disposal considerations see section 13., Refer to protective measures listed in sections 7 and 8.

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Advice on safe handling : No special protective measures against fire required.  
Avoid contact with skin and eyes.

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When using do not eat, drink or smoke.  
For personal protection see section 8.

Dust explosion class : Does not form flammable dust clouds.

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

Requirements for storage areas and containers : No special storage conditions required. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Keep away from food, drink and animal feedingstuffs.

### 7.3 Specific end use(s)

Specific use(s) : For proper and safe use of this product, please refer to the approval conditions laid down on the product label.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational Exposure Limits

| Components                           | CAS-No.  | Value type (Form of exposure) | Control parameters  | Basis    |
|--------------------------------------|--|-------------------------------|---------------------|----------|
| silicon dioxide, chemically prepared | 112926-00-8  | TWA (inhalable dust)          | 4 mg/m <sup>3</sup> | CH SUVA  |
| Further information                  | Harm to the unborn child is not to be expected when the OEL-value is respected |                               |                     |          |
| metalaxyl-M (ISO)                    | 70630-17-0   | TWA                           | 5 mg/m <sup>3</sup> | Syngenta |

### 8.2 Exposure controls

#### Engineering measures

Containment and/or segregation is the most reliable technical protection measure if exposure cannot be eliminated.

The extent of these protection measures depends on the actual risks in use.

Maintain air concentrations below occupational exposure standards.  
Where necessary, seek additional occupational hygiene advice.

#### Personal protective equipment

Eye protection : Tightly fitting safety goggles  
Always wear eye protection when the potential for inadvertent eye contact with the product cannot be excluded.

Use eye protection according to EN 166.

Hand protection

Remarks : No special protective equipment required.

Skin and body protection : No special protective equipment required.

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Select skin and body protection based on the physical job requirements.

- Respiratory protection : When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.  
Suitable respiratory equipment:  
Respirator with a particle filter (EN 143)  
The filter class for the respirator must be suitable for the maximum expected contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, self-contained breathing apparatus must be used.
- Filter type : Particulates type (P)
- Protective measures : The use of technical measures should always have priority over the use of personal protective equipment.  
When selecting personal protective equipment, seek appropriate professional advice.

### SECTION 9: Physical and chemical properties

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

##### Appearance

: powder

Colour : light blue to green

Odour : odourless

Odour Threshold : No data available

pH : 6 - 10  
Concentration: 1 % w/v

**Melting point/range** : No data available

**Boiling point/boiling range** : No data available

Flash point : No data available

Evaporation rate : No data available

Flammability (solid, gas) : Not classified as a flammability hazard

Upper explosion limit / Upper flammability limit : No data available

Lower explosion limit / Lower flammability limit : No data available

Vapour pressure :  
No data available

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Relative vapour density : No data available

Bulk density : 0.36 g/cm<sup>3</sup>

Solubility(ies)  
Solubility in other solvents : not soluble

Partition coefficient: n-  
octanol/water : No data available

Auto-ignition temperature :  
  
No data available

Decomposition temperature : No data available

Viscosity  
Viscosity, dynamic : No data available

Explosive properties : Not explosive

Oxidizing properties : The substance or mixture is not classified as oxidizing.

### 9.2 Other information

Self-heating substances : The substance or mixture is not classified as self heating.

Dust explosion class :

Does not form flammable dust clouds.

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

None reasonably foreseeable.

### 10.2 Chemical stability

Stable under normal conditions.

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### 10.3 Possibility of hazardous reactions

Hazardous reactions

: No dangerous reaction known under conditions of normal use.

### 10.4 Conditions to avoid

Conditions to avoid

: No decomposition if used as directed.

### 10.5 Incompatible materials

Materials to avoid

: None known.

### 10.6 Hazardous decomposition products

Hazardous decomposition  
products

: No hazardous decomposition products are known.

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## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

Information on likely routes of exposure

: Ingestion  
Inhalation  
Skin contact  
Eye contact

#### Acute toxicity

##### Product:

Acute oral toxicity

: LD50 (Rat): > 1,000 - < 2,000 mg/kg  
Assessment: The component/mixture is moderately toxic after single ingestion.

Acute inhalation toxicity

: LC50 (Rat, male and female): > 2.13 - < 5.74 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Assessment: The component/mixture is moderately toxic after short term inhalation.

Acute dermal toxicity

: LD50 (Rat): > 2,000 mg/kg  
Assessment: The substance or mixture has no acute dermal toxicity

##### Components:

**copper oxychloride:**

Acute oral toxicity

: Assessment: The component/mixture is toxic after single ingestion.



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Acute inhalation toxicity : LC50 (Rat): 2 - 3 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist

Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg  
Assessment: The substance or mixture has no acute dermal toxicity

### **metalaxyl-M (ISO):**

Acute oral toxicity : LD50 (Rat, male): 953 mg/kg  
LD50 (Rat, female): 375 mg/kg

Acute inhalation toxicity : LC50 (Rat, male and female): > 2.29 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Assessment: The substance or mixture has no acute inhalation toxicity  
Remarks: Highest attainable concentration

Acute dermal toxicity : LD50 (Rat, male and female): > 2,000 mg/kg  
Assessment: The substance or mixture has no acute dermal toxicity

### **Skin corrosion/irritation**

#### **Product:**

Species: Rabbit  
Result: No skin irritation

#### **Components:**

##### **copper oxychloride:**

Species: Rabbit  
Result: No skin irritation

##### **metalaxyl-M (ISO):**

Species: Rabbit  
Result: No skin irritation

### **Serious eye damage/eye irritation**

#### **Product:**

Species: Rabbit  
Result: Irritation to eyes, reversing within 21 days

#### **Components:**

##### **copper oxychloride:**

Species: Rabbit  
Result: No eye irritation

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### **metalaxyl-M (ISO):**

Species: Rabbit

Result: Risk of serious damage to eyes.

### **Respiratory or skin sensitisation**

#### **Product:**

Species: Guinea pig

Result: Did not cause sensitisation on laboratory animals.

#### **Components:**

##### **copper oxychloride:**

Species: Guinea pig

Result: Did not cause sensitisation on laboratory animals.

### **metalaxyl-M (ISO):**

Species: Guinea pig

Result: Did not cause sensitisation on laboratory animals.

### **Germ cell mutagenicity**

#### **Components:**

##### **copper oxychloride:**

Germ cell mutagenicity-  
Assessment : Animal testing did not show any mutagenic effects.

### **metalaxyl-M (ISO):**

Germ cell mutagenicity-  
Assessment : Animal testing did not show any mutagenic effects.

### **Carcinogenicity**

#### **Components:**

##### **copper oxychloride:**

Carcinogenicity -  
Assessment : No evidence of carcinogenicity in animal studies.

### **metalaxyl-M (ISO):**

Carcinogenicity -  
Assessment : No evidence of carcinogenicity in animal studies.

### **Reproductive toxicity**

#### **Components:**

##### **copper oxychloride:**

Reproductive toxicity -  
Assessment : No toxicity to reproduction

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**metalaxyl-M (ISO):**

Reproductive toxicity - Assessment : No toxicity to reproduction

**STOT - repeated exposure**

**Components:**

**metalaxyl-M (ISO):**

Assessment: The substance or mixture is not classified as specific target organ toxicant, single exposure.

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### SECTION 12: Ecological information

#### 12.1 Toxicity

**Product:**

- Toxicity to fish : LC50 (Salmo trutta (brown trout)): > 109 mg/l  
Exposure time: 96 h
- Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna Straus): 1.25 mg/l  
Exposure time: 48 h
- Toxicity to algae : ErC50 (Pseudokirchneriella subcapitata (green algae)): 0.17 mg/l  
Exposure time: 72 h

**Ecotoxicology Assessment**

- Acute aquatic toxicity : Very toxic to aquatic life.
- Chronic aquatic toxicity : Very toxic to aquatic life with long lasting effects.,  
Classification of the product is based on the summation of the concentrations of classified components.

**Components:**

**copper oxychloride:**

- M-Factor (Acute aquatic toxicity) : 10
- M-Factor (Chronic aquatic toxicity) : 10

**Ecotoxicology Assessment**

- Acute aquatic toxicity : Very toxic to aquatic life.
- Chronic aquatic toxicity : Very toxic to aquatic life with long lasting effects.

**metalaxyl-M (ISO):**

- Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): > 100 mg/l  
Exposure time: 96 h
-

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- Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 100 mg/l  
Exposure time: 48 h
- Toxicity to algae : ErC50 (Pseudokirchneriella subcapitata (green algae)): 271 mg/l  
Exposure time: 96 h
- NOEC (Pseudokirchneriella subcapitata (green algae)): 19.7 mg/l  
End point: Growth rate  
Exposure time: 96 h
- Toxicity to microorganisms : EC50 (activated sludge): > 100 mg/l  
Exposure time: 3 h
- Toxicity to fish (Chronic toxicity) : NOEC: 50 mg/l  
Exposure time: 28 d  
Species: Oncorhynchus mykiss (rainbow trout)
- Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC: 25 mg/l  
Exposure time: 21 d  
Species: Daphnia magna (Water flea)

### 12.2 Persistence and degradability

#### Components:

#### metalaxyl-M (ISO):

Biodegradability

: Result: Not readily biodegradable.

Stability in water

: Degradation half life: 22.4 - 47.5 d  
Remarks: Product is not persistent.

### 12.3 Bioaccumulative potential

#### Components:

#### metalaxyl-M (ISO):

Bioaccumulation

: Remarks: Low bioaccumulation potential.

Partition coefficient: n-octanol/water

: log Pow: 1.71 (25 °C)

### 12.4 Mobility in soil

#### Components:

#### metalaxyl-M (ISO):

Distribution among environmental compartments

: Remarks: Metalaxyl has a range from low to very high mobility in soil depending on soil type.

Stability in soil

: Dissipation time: < 50 d  
Percentage dissipation: 50 % (DT50)

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Remarks: Product is not persistent.

### 12.5 Results of PBT and vPvB assessment

#### Product:

Assessment

: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher..

#### Components:

**metalaxyl-M (ISO):**

Assessment

: This substance is not considered to be persistent, bioaccumulating and toxic (PBT).. This substance is not considered to be very persistent and very bioaccumulating (vPvB)..

### 12.6 Other adverse effects

No data available

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Product

: Do not contaminate ponds, waterways or ditches with chemical or used container.  
Do not dispose of waste into sewer.  
Where possible recycling is preferred to disposal or incineration.  
If recycling is not practicable, dispose of in compliance with local regulations.

Contaminated packaging

: Empty remaining contents.  
Triple rinse containers.  
Empty containers should be taken to an approved waste handling site for recycling or disposal.  
Do not re-use empty containers.

## SECTION 14: Transport information

### 14.1 UN number

**ADN** : UN 3077

**ADR** : UN 3077

**RID** : UN 3077

**IMDG** : UN 3077

**IATA** : UN 3077

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### 14.2 UN proper shipping name

|             |   |  |
|-------------|---|--|
| <b>ADN</b>  | : | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.<br>(COPPER OXYCHLORIDE) |
| <b>ADR</b>  | : | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.<br>(COPPER OXYCHLORIDE) |
| <b>RID</b>  | : | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.<br>(COPPER OXYCHLORIDE) |
| <b>IMDG</b> | : | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.<br>(COPPER OXYCHLORIDE) |
| <b>IATA</b> | : | Environmentally hazardous substance, solid, n.o.s.<br>(COPPER OXYCHLORIDE) |

### 14.3 Transport hazard class(es)

|             |   |   |
|-------------|---|---|
| <b>ADN</b>  | : | 9 |
| <b>ADR</b>  | : | 9 |
| <b>RID</b>  | : | 9 |
| <b>IMDG</b> | : | 9 |
| <b>IATA</b> | : | 9 |

### 14.4 Packing group

|                              |   |          |
|------------------------------|---|----------|
| <b>ADN</b>                   |   |          |
| Packing group                | : | III      |
| Classification Code          | : | M7       |
| Hazard Identification Number | : | 90       |
| Labels                       | : | 9        |
| <b>ADR</b>                   |   |          |
| Packing group                | : | III      |
| Classification Code          | : | M7       |
| Hazard Identification Number | : | 90       |
| Labels                       | : | 9        |
| Tunnel restriction code      | : | (-)      |
| <b>RID</b>                   |   |          |
| Packing group                | : | III      |
| Classification Code          | : | M7       |
| Hazard Identification Number | : | 90       |
| Labels                       | : | 9        |
| <b>IMDG</b>                  |   |          |
| Packing group                | : | III      |
| Labels                       | : | 9        |
| EmS Code                     | : | F-A, S-F |
| <b>IATA (Cargo)</b>          |   |          |
| Packing instruction (cargo)  | : | 956      |

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aircraft)  
Packing instruction (LQ) : Y956  
Packing group : III  
Labels : Miscellaneous

### IATA (Passenger)

Packing instruction : 956  
(passenger aircraft)  
Packing instruction (LQ) : Y956  
Packing group : III  
Labels : Miscellaneous

### 14.5 Environmental hazards

#### ADN

Environmentally hazardous : yes

#### ADR

Environmentally hazardous : yes

#### RID

Environmentally hazardous : yes

#### IMDG

Marine pollutant : yes

#### IATA (Passenger)

Marine pollutant : yes

#### IATA (Cargo)

Marine pollutant : yes

### 14.6 Special precautions for user

Not applicable

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

Not applicable for product as supplied.

## SECTION 15: Regulatory information

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

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer : Not applicable  
: Not applicable

Regulation (EC) No 850/2004 on persistent organic pollutants : Not applicable

Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals : Not applicable

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

|    |                       | Quantity 1 | Quantity 2 |
|----|-----------------------|------------|------------|
| E1 | ENVIRONMENTAL HAZARDS | 100 t      | 200 t      |

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### Other regulations:

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

### 15.2 Chemical safety assessment

A Chemical Safety Assessment is not required for this substance when it is used in the specified applications.

## SECTION 16: Other information

### Full text of H-Statements

|      |   |
|------|---|
| H301 | : Toxic if swallowed.                                   |
| H302 | : Harmful if swallowed.                                 |
| H318 | : Causes serious eye damage.                            |
| H332 | : Harmful if inhaled.                                   |
| H400 | : Very toxic to aquatic life.                           |
| H410 | : Very toxic to aquatic life with long lasting effects. |

### Full text of other abbreviations

|                 |   |
|-----------------|---|
| Acute Tox.      | : Acute toxicity                              |
| Aquatic Acute   | : Acute aquatic toxicity                      |
| Aquatic Chronic | : Chronic aquatic toxicity                    |
| Eye Dam.        | : Serious eye damage                          |
| CH SUVA         | : Switzerland. Limit values at the work place |
| CH SUVA / TWA   | : Time Weighted Average                       |

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-



# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



## RIDOMIL GOLD PLUS 42.5 WP

Version  
10.0

Revision Date:  
06.11.2017

SDS Number:  
S1274396

This version replaces all previous versions.

Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

### Further information

#### Classification of the mixture:

|                 |      |
|-----------------|------|
| Acute Tox. 4    | H302 |
| Acute Tox. 4    | H332 |
| Eye Irrit. 2    | H319 |
| Aquatic Acute 1 | H400 |

**Aquatic Chronic 1**

**H410**

#### Classification procedure:

|                                     |
|-------------------------------------|
| Based on product data or assessment |
| Based on product data or assessment |
| Based on product data or assessment |
| Based on product data or assessment |

**Calculation method**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

CH / EN