



# Rapisol Cu (For Agricultural Use)

## Safety Data Sheet

according to the Work Health and Safety (WHS) Regulations  
Issue date: 20/06/2025 Revision date: 15/08/2025 Version: 2.0

### SECTION 1: Product identifier

#### 1.1. GHS Product identifier

Product form : Mixture  
Product name : Rapisol Cu (For Agricultural Use)  
Product code : 445301

#### 1.2. Other means of identification

No additional information available

#### 1.3. Recommended use of the chemical and restrictions on use

Recommended use : For use as a soil or foliar fertiliser in various agricultural situations as per Directions for Use on the label.

#### 1.4. Details of manufacturer or importer

##### Supplier

Azelis Australia Pty Ltd  
Suites 217-219  
117 Old Pittwater Road, Brookvale, NSW 2100  
Australia  
Phone: +61 0299392188  
Fax: +61 0299392799  
e-mail: info@azelis.com.au

#### 1.5. Emergency phone number

Emergency number : 1800 127 406 (24 h, Australia) | +64 4 917 9888 (24 h, Worldwide)  
CareChem 24x7 : EUROPE: +44 1235 239670 | USA: +1 202 464 2554 | CANADA - +1 800 579 7421 (Toll Free) | ASIA - +65 3158 1074 | MOROCCO - +44 1235 239671 | REST OF THE WORLD - +44 1865 407333 (English only)

### SECTION 2: Hazard identification

#### 2.1. Classification of the hazardous chemical

##### Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2A	H319
Skin sensitisation, Category 1	H317
Specific target organ toxicity – Repeated exposure, Category 2	H373

#### 2.2. GHS Label elements, including precautionary statements

Hazard pictograms (GHS AU) :



Exclamation mark    Health hazard

Signal word (GHS AU) :

Warning

Contains :

Ethylenediaminetetraacetic acid, copper II (14 – 15 %)

Hazard statements (GHS AU) :

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation

H373 - May cause damage to organs through prolonged or repeated exposure

Precautionary statements (GHS AU) :

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 - Wash hands, forearms and face thoroughly after handling.

# Rapisol Cu (For Agricultural Use)

## Safety Data Sheet

according to the Work Health and Safety (WHS) Regulations

P280 - Wear protective gloves, protective clothing, eye protection, face protection.  
P260 - Do not breathe dust/fume/gas/mist/vapours/spray.  
P312 - Call a POISON CENTER or doctor if you feel unwell.  
P321 - Specific treatment (see supplemental first aid instruction on this label).  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

### 2.3. Other hazards which do not result in classification

No additional information available

## SECTION 3: Composition and information on ingredients

Comments : Product Type: Agricultural fertiliser (WG).

Name	CAS-No.	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
Ethylenediaminetetraacetic acid, copper II	14025-15-1	14 – 15	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 STOT SE 3, H335 STOT RE 2, H373

## SECTION 4: First aid measures

### 4.1. Description of necessary first-aid measures

First-aid measures general : Get medical advice/attention if you feel unwell.  
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. If breathing stops, give artificial respiration. Administer oxygen if breathing is difficult. If experiencing respiratory symptoms: Call a poison center or a doctor.  
First-aid measures after skin contact : Wash skin with soap and water. Take off immediately all contaminated clothing. Wash skin with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.  
First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.  
First-aid measures after ingestion : Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a poison center or a doctor if you feel unwell.

### 4.2. Symptoms caused by exposure

Symptoms/effects after skin contact : Irritation. May cause an allergic skin reaction. May cause skin dryness.  
Symptoms/effects after eye contact : Eye irritation.

### 4.3. Medical attention and special treatment

Other medical advice or treatment : Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Carbon dioxide. Foam. Dry Agent.

### 5.2. Specific hazards arising from the chemical

General measures : Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.  
Hazardous decomposition products in case of fire : Toxic fumes may be released. Carbon oxides (CO, CO<sub>2</sub>). Nitrogen oxides.

# Rapisol Cu (For Agricultural Use)

## Safety Data Sheet

according to the Work Health and Safety (WHS) Regulations

### 5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

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

General measures : Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.

#### 6.1.1. For non-emergency personnel

Protective equipment : Wear approved dust/particulate filter respirator and full protective clothing.  
Emergency procedures : Ventilate spillage area. Do not breathe dust. Avoid contact with skin and eyes. Evacuate personnel to a safe area. Avoid generating dust.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment. Do not allow to enter drains or water courses. Avoid sub-soil penetration.

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

Methods for cleaning up: : Mechanically recover the product. Stop leak if safe to do so. Sweep granules into a pile and shovel into drums for subsequent disposal.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.  
Precautions for safe handling : Ensure good ventilation of the work station. Do not breathe dust. Avoid contact with skin and eyes. Wear personal protective equipment.  
Hygiene measures : Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Technical measures : Keep in a cool, well-ventilated place away from heat.  
Storage conditions : Keep containers tightly closed when not in use. Store in a dry place. Avoid extreme temperatures.  
Incompatible materials : Contact with steel or carbon may produce hydrogen.

## SECTION 8: Exposure controls and personal protection

### 8.1. Control parameters - exposure standards

No additional information available

### 8.2. Monitoring methods

No additional information available

### 8.3. Engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

# Rapisol Cu (For Agricultural Use)

## Safety Data Sheet

according to the Work Health and Safety (WHS) Regulations

### 8.4. Individual protection measures, such as personal protective equipment (PPE)

Personal protective equipment : Wear protective clothing. Safety glasses. Wear protective gloves. Dust formation: dust mask.

Hand protection : Protective gloves. When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.

Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Protective gloves	Polyvinylchloride (PVC), Polyvinylalcohol (PVA), Nitrile, Neoprene, Rubber, Vinyl				

Eye protection : Safety glasses. face protection

Skin and body protection : Wear suitable protective clothing. Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing.)

Respiratory protection : In case of inadequate ventilation, wear respiratory protection. Where an inhalation risk exists, wear a Class P1 (particulate) respirator. At high dust levels, wear a powered air purifying respirator (PAPR) with Class P3 (Particulate) filter or an air-line respirator or a full-face Class P3 (particulate) respirator.

#### Personal protective equipment symbol(s)



Environmental exposure controls : Avoid release to the environment.

Other information : Handle in accordance with good industrial hygiene and safety procedures. Always wash hands after handling the product. Do not eat, drink or smoke during use. Remove all contaminated clothing and footwear. Keep away from food, drink and animal feeding stuffs.

### SECTION 9: Physical and chemical properties

Physical state	: Solid
Appearance	: microgranule.
Colour	: Blue
Odour	: odourless
Odour threshold	: No data available
pH	: 6 – 7
pH solution concentration	: 1 %
Relative evaporation rate (butylacetate=1)	: No data available
Melting point / Freezing point	: Freezing point: Not applicable
Boiling point	: No data available
Flash point	: Not applicable
Auto-ignition temperature	: Not applicable
Flammability	: Product is not flammable
Vapour pressure	: No data available
Relative density	: No data available
Density	: Relative density: 780 (20 °C)
Solubility	: Water: 700 g/l
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: Not applicable
Explosive properties	: No data available
Explosive limits	: Not applicable
Minimum ignition energy	: No data available
Fat solubility	: No data available

# Rapisol Cu (For Agricultural Use)

## Safety Data Sheet

according to the Work Health and Safety (WHS) Regulations

### SECTION 10: Stability and reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable at ambient temperature and under normal conditions of use.
Possibility of hazardous reactions	: Hazardous polymerisation will not occur.
Conditions to avoid	: extreme temperatures.
Incompatible materials	: Contact with steel or carbon may produce hydrogen.
Hazardous decomposition products	: Toxic fumes may be released. Carbon oxides (CO, CO <sub>2</sub> ). Nitrogen oxides.

### SECTION 11: Toxicological information

Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Not classified (Based on available data, the classification criteria are not met)
Skin corrosion/irritation	: Causes skin irritation. pH: 6 – 7
Serious eye damage/irritation	: Causes serious eye irritation. pH: 6 – 7
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)

#### Ethylenediaminetetraacetic acid, copper II (14025-15-1)

STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure	: May cause damage to organs through prolonged or repeated exposure.

#### Ethylenediaminetetraacetic acid, copper II (14025-15-1)

STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)

#### Rapisol Cu (For Agricultural Use)

Viscosity, kinematic	Not applicable
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### SECTION 12: Ecological information

#### 12.1. Ecotoxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified (Based on available data, the classification criteria are not met)
Hazardous to the aquatic environment, long-term (chronic)	: Not classified (Based on available data, the classification criteria are not met)

#### 12.2. Persistence and degradability

##### Rapisol Cu (For Agricultural Use)

Persistence and degradability	Biodegradable.
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##### Ethylenediaminetetraacetic acid, copper II (14025-15-1)

Persistence and degradability	No additional information available.
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#### 12.3. Bioaccumulative potential

No additional information available

# Rapisol Cu (For Agricultural Use)

## Safety Data Sheet

according to the Work Health and Safety (WHS) Regulations

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Ozone : Not classified (Based on available data, the classification criteria are not met)  
Other adverse effects : No additional information available

#### Rapisol Cu (For Agricultural Use)

Fluorinated greenhouse gases	False
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#### Ethylenediaminetetraacetic acid, copper II (14025-15-1)

Fluorinated greenhouse gases	False
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## SECTION 13: Disposal considerations

Regional waste regulation : Disposal must be done according to official regulations.  
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.  
Sewage disposal recommendations : Disposal must be done according to official regulations.  
Product/Packaging disposal recommendations : Comply with applicable regulations for solid waste disposal. Disposal must be done according to official regulations.

## SECTION 14: Transport information

In accordance with ADG / IMDG / IATA

### 14.1. UN number

Not regulated for transport

### 14.2. UN Proper Shipping Name

Proper Shipping Name (ADG) : Not regulated  
Proper Shipping Name (IMDG) : Not regulated  
Proper Shipping Name (IATA) : Not regulated

### 14.3. Transport hazard class(es)

**ADG**  
Transport hazard class(es) (ADG) : Not regulated

**IMDG**  
Transport hazard class(es) (IMDG) : Not regulated

**IATA**  
Transport hazard class(es) (IATA) : Not regulated

### 14.4. Packing group

Packing group (ADG) : Not regulated  
Packing group (IMDG) : Not regulated  
Packing group (IATA) : Not regulated

### 14.5. Environmental hazards

Other information : No supplementary information available

### 14.6. Special precautions for user

Specific storage requirement : No data available  
Shock sensitivity : No data available

### 14.7. Additional information

Other information : No supplementary information available

# Rapisol Cu (For Agricultural Use)

## Safety Data Sheet

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### Transport by road and rail

Not regulated

### Transport by sea

Not regulated

### Air transport

Not regulated

## 14.8. Hazchem or Emergency Action Code

Hazchem Code : Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations

#### Australian Industrial Chemicals Introduction Scheme (AICIS)

Australian Inventory of Industrial Chemicals (AICIS Inventory) status : All the chemicals contained in this product are listed introductions

#### Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

Relevant Poisons Schedule number : Not Scheduled

Other information on relevant regulations : The product is regulated under National and State Government Agricultural bodies and is exempted from APVMA Registration.

### 15.2. International agreements

No additional information available

## SECTION 16: Other information

### Indication of changes

Section	Changed item	Comments
2.1	Classification (GHS AU)	Modified
2.2	Precautionary statements (GHS AU)	Added
2.2	Signal word (GHS AU)	Added
2.2	Hazard pictograms (GHS AU)	Added
2.2	Hazard statements (GHS AU)	Added
4.1	First-aid measures general	Modified
8.2	Personal protective equipment	Modified

Revision date : 15/08/2025

### Classification

Skin Irrit. 2	H315
Eye Irrit. 2A	H319
Skin Sens. 1	H317
STOT RE 2	H373

# Rapisol Cu (For Agricultural Use)

## Safety Data Sheet

according to the Work Health and Safety (WHS) Regulations

Full text of H-statements	
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H373	May cause damage to organs through prolonged or repeated exposure

Safety Data Sheet (SDS), Australia

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