

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

MARIMBA 25 WG



Version 1 Date of compilation: 24/10/2019

Version 2 (replaces version 1)

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SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING.

1.1 Product identifier.

Product Name: MARIMBA 25 WG
Registration number: 4073
Composition: COPPER OXYCHLORIDE 25% (EXPR. IN CU)

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

Agricultural fungicide for professional use.

Uses advised against:

Uses other than those recommended.

1.3 Details of the supplier of the safety data sheet.

Company: Albaugh Europe Sàrl
Address: World Trade Center Lausanne Avenue Gratta-Paille 2
1018 - Lausanne
Switzerland
Telephone: +41 21 799 9130
Fax: +41 21 799 9139
E-mail: msdn_valencia@albaugh.eu
Web: www.albaugh.eu

1.4 Emergency telephone number: (Available 24 hours)

Emergency phone number: 1401 (open 24 hours/24 hours, 7 days a week).

Advice on medical emergencies, fires and major spills: +44 (0) 1235 239 670. 24 hours a day. All EU languages.

SECTION 2: HAZARDS IDENTIFICATION.

2.1 Classification of the substance or mixture.

In accordance with Regulation (EC) No 1272/2008:

Acute Tox. 4 : Harmful if swallowed.
Eye Irrit. 2 : Causes serious eye irritation.
Aquatic Acute 1 : Very toxic to aquatic life.
Aquatic Chronic 1 : Very toxic to aquatic life with long lasting effects.

2.2 Label elements.

Labelling in accordance with Regulation (EC) No 1272/2008:

Pictograms:



Signal Word:

Warning

Hazard statements:

H302 Harmful if swallowed.
H319 Causes serious eye irritation.
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements:

P264 Wash hands thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.

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P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...
P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
P405+P102 Keep locked, out of the reach of children.
P501 Dispose of contents/container according to local or national regulations.

EUH statements:

EUH401 To avoid risks to human health and the environment, comply with the instructions for use.

SP1 Do not contaminate water supply water with the product or its packaging.

SPe1: To protect soil organisms, do not use this or any other product containing copper, in an annual total quantity of more than 400 grams of copper per bundle.

SPe3: To protect arthropods, do not leave a 5 m buffer zone from uncultivated areas for apple, stone fruit and almond crops.

SPe3: To protect aquatic organisms, leave a buffer zone from surface water:

- 10 metres for the cultivation of vines, pepper, tomato, antelope, lettuce, garlic, onion, shallot, shallot, potato, aubergine, melon, watermelon, pumpkin, cucumber, squash.

- 20 metres for olive, citrus, apple, stone fruit, Japanese muskmelon and almond crops.

Spe8 Possibly hazardous to bees. To protect bees and other pollinating insects do not use the product on crops when they are in flower or during the flowering period of weeds. Do not use the product during the period when bees are foraging.

2.3 Other hazards.

The mixture does not contain substances classified as PBT.

The mixture does not contain substances classified as vPvB.

The mixture does not contain any endocrine disrupting properties substances.

In normal use conditions and in its original form, the product itself does not involve any other risk for health and the environment.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS.

3.1 Substances.

Not applicable.

3.2 Mixtures.

Substances posing a danger to health or the environment in accordance with the Regulation (EC) No. 1272/2008, assigned a Community exposure limit in the workplace, and classified as PBT/vPvB or included in the Candidate List:

Identifiers	Name	Concentrate	(*)Classification - Regulation (EC) No 1272/2008	
			Classification	Specifics concentration limits and Acute toxicity estimate
Index No: 029-017-00-1 CAS No: 1332-65-6 EC No: 215-572-9 Registration No: 01-2119966120-46-XXXX	Copper oxychloride	= 25%	Acute Tox. 3, H301 - Acute Tox. 4, H332 - Aquatic Acute 1, H400 (M=10) - Aquatic Chronic 1, H410 (M=10)	Inhalation: ETA = 2.83 mg/l (ATP 17) Oral: ETA = 299 mg/kg pc (ATP 17)
CAS No: 9043-30-5 EC No: 500-027-2	Isotridecanol, ethoxylated	< 2,5%	Acute Tox. 4, H302 - Eye Dam. 1, H318	-

(*) The complete text of the H phrases is given in section 16 of this Safety Data Sheet.

SECTION 4: FIRST AID MEASURES.

4.1 Description of first aid measures.

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In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

Inhalation.

Take the victim into open air; keep them warm and calm. If breathing is irregular or stops, perform artificial respiration.

Eye contact.

Remove contact lenses, if present and if it is easy to do. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up, and seek medical assistance. Don't let the person to rub the affected eye.

Skin contact.

Remove contaminated clothing. Wash skin vigorously with water and soap or a suitable skin cleaner. NEVER use solvents or thinners.

Ingestion.

If accidentally ingested, seek immediate medical attention. Keep calm. NEVER induce vomiting.

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

Irritant Product, repeated or prolonged contact with skin or mucous membranes can cause redness, blisters or dermatitis, inhalation of spray mist or particles in suspension may cause irritation of the respiratory tract, some symptoms may not be immediate.

Harmful Product, prolonged exposure due to inhalation may cause anaesthetic effects and the need for immediate medical assistance.

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

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious. Do not induce vomiting. If the person vomits, clear the respiratory tract.

SECTION 5: FIREFIGHTING MEASURES.

The product is NOT classified as flammable, in case of fire the following measures should be taken:

5.1 Extinguishing media.

Suitable extinguishing media:

Extinguisher powder or CO₂. In case of more serious fires, also alcohol-resistant foam and water spray.

Unsuitable extinguishing media:

Do not use a direct stream of water to extinguish. In the presence of electrical voltage, you cannot use water or foam as extinguishing media.

5.2 Special hazards arising from the substance or mixture.

Special risks.

Exposure to combustion or decomposition products can be harmful to your health.

5.3 Advice for firefighters.

Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account. Prevent the products used to fight the fire from going into drains, sewers, or waterways. Product residues and extinguishing media may contaminate the aquatic environment.

Fire protection equipment.

According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and boots.

SECTION 6: ACCIDENTAL RELEASE MEASURES.

6.1 Personal precautions, protective equipment and emergency procedures.

For exposure control and individual protection measures, see section 8.

6.2 Environmental precautions.

Product dangerous for the environment, in case of large spills or if the product contaminates lakes, rivers, or sewers, inform the responsible authorities according to local legislation. Prevent the contamination of drains, surface or subterranean waters, and the ground.

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6.3 Methods and material for containment and cleaning up.

Contain and collect spillage with inert absorbent material (earth, sand, vermiculite, Kieselguhr...) and clean the area immediately with a suitable decontaminant.

Deposit waste in closed and suitable containers for disposal, in compliance with local and national regulations (see section 13).

6.4 Reference to other sections.

For exposure control and individual protection measures, see section 8.

For later elimination of waste, follow the recommendations under section 13.

SECTION 7: HANDLING AND STORAGE.

7.1 Precautions for safe handling.

For personal protection, see section 8.

In the application area, smoking, eating, and drinking must be prohibited.

Follow legislation on occupational health and safety.

Never use pressure to empty the containers. They are not pressure-resistant containers. Keep the product in containers made of a material identical to the original.

7.2 Conditions for safe storage, including any incompatibilities.

Store according to local legislation. Observe indications on the label. Store the containers between 5 and 25 ° C, in a dry and well-ventilated place, far from sources of heat and direct solar light. Keep far away from ignition points. Keep away from oxidising agents and from highly acidic or alkaline materials. Do not smoke. Prevent the entry of non-authorised persons. Once the containers are open, they must be carefully closed and placed vertically to prevent spills.

Classification and threshold amount of storage in accordance with Annex I to Directive 2012/18/EU (SEVESO III):

Code	Description	Qualifying quantity (tonnes) for the application of	
		Lower-tier requirements	Upper-tier requirements
E1	ENVIRONMENTAL HAZARDS - Hazardous to the Aquatic Environment in Category Acute 1 or Chronic 1	100	200

7.3 Specific end use(s).

Agricultural fungicide for professional use.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.

8.1 Control parameters.

The product does NOT contain substances with Professional Exposure Environmental Limit Values. The product does NOT contain substances with Biological Limit Values.

8.2 Exposure controls.

Measures of a technical nature:

Provide adequate ventilation, which can be achieved by using good local exhaust-ventilation and a good general exhaust system.

Concentration:	100 %
Uses:	Agricultural fungicide for professional use.
Breathing protection:	
PPE:	Particle filter mask
Characteristics:	«CE» marking, category III. Made of filtering material, it covers nose, mouth and chin.
CEN standards:	EN 149
Maintenance:	Check for any tears, defects, etc. before use. Since it is disposable individual protection equipment, it should be replaced after use.
Observations:	Does not protect worker unless properly adjusted. Follow the manufacturer's instructions regarding suitable use of the equipment.



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Filter Type needed: P2

Hand protection:

PPE: Protective gloves against chemicals.

Characteristics: «CE» marking, category III.

CEN standards: EN 374-1, EN 374-2, EN 374-3, EN 420

Maintenance: Keep in a dry place, away from any sources of heat, and avoid exposure to sunlight as much as possible. Do not make any changes to the gloves that may alter their resistance, or apply paints, solvents or adhesives.

Observations: Gloves should be of the appropriate size and fit the user's hand well, not being too loose or too tight. Always use with clean, dry hands.



Material:	PVC (polyvinyl chloride)	Breakthrough time (min.):	> 480	Material thickness (mm):	0,35
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Eye protection:

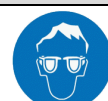
PPE: Protective goggles against particle impacts.

Characteristics: «CE» marking, category II. Eye protector against dust and smoke.

CEN standards: EN 165, EN 166, EN 167, EN 168

Maintenance: Visibility through lenses should be ideal. Therefore, these parts should be cleaned daily. Protectors should be disinfected periodically following the manufacturer's instructions.

Observations: Some signs of wear and tear include: yellow colouring of the lenses, superficial scratching of the lenses, scraping etc.



Skin protection:

PPE: Chemical protective clothing

Characteristics: «CE» marking, category III. Clothing should fit properly. The level of protection must be set according to a test parameter called BT (Breakthrough Time), which indicates how long it takes for the chemical to pass through the material.

CEN standards: EN 464, EN 340, EN 943-1, EN 943-2, EN ISO 6529, EN ISO 6530, EN 13034

Maintenance: In order to guarantee uniform protection, follow the washing and maintenance instructions provided by the manufacturer.

Observations: The protective clothing's design should facilitate correct positioning, staying in place without moving for the period of use expected, bearing in mind environmental factors as well as any movement or position the user might adopt while carrying out the activity.



PPE: Anti-static safety footwear against chemicals.

Characteristics: «CE» marking, category III. Check the list of chemicals against which the footwear is resistant.

CEN standards: EN ISO 13287, EN 13832-1, EN 13832-2, EN 13832-3, EN ISO 20344, EN ISO 20345

Maintenance: For correct maintenance of this kind of safety footwear, it is necessary to observe the instructions specified by the manufacturer. The footwear should be replaced as soon as any sign of damage is observed.

Observations: The footwear should be cleaned regularly and dried when damp, although it should not be placed too close to a source of heat in order to avoid any sharp changes in temperature.



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

9.1 Information on basic physical and chemical properties.

Physical state: Solid

Colour: Green

Odour: Characteristic

Odour threshold: Not available

Melting point: Copper oxychloride decomposes before reaching the melting point. °C

Freezing point: Not available

Boiling point or initial boiling point and boiling range: Not available

Flammability: The mixture is not highly flammable.

Lower explosion limit: Not available

Upper explosion limit: Not available

Flash point: Not applicable

Auto-ignition temperature: 178,5°C (EEC A16)

Decomposition temperature: >178.5°C °C

pH: 8.2 (1%)

Kinematic viscosity: Not applicable

Solubility: Not soluble, but forms a stable aqueous suspension if used at recommended use concentrations.

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Hydrosolubility: Not applicable/Not available due to the nature/properties of the product
Liposolubility: Not applicable/Not available due to the nature/properties of the product
Partition coefficient n-octanol/water (log value): Not available
Vapour pressure: Not applicable (Not relevant for this type of product)
Absolute density: Not available
Relative density: 0,90 g/ml (CIPAC MT 86)
Relative vapour density: Not applicable
Particle characteristics: Average diameter: 131 µm (69,0 µm - 235 µm) (CIPAC MT 187, OECD 110)

9.2 Other information

Information with regard to physical hazard classes

Explosives:

Explosive properties: Non-explosive

Oxidizing solids:

Oxidizing properties: Non oxidising

SECTION 10: STABILITY AND REACTIVITY.

10.1 Reactivity.

The product does not present hazards by their reactivity.

10.2 Chemical stability.

Stable under the recommended handling and storage conditions (see section 7).

10.3 Possibility of hazardous reactions.

The product does not present possibility of hazardous reactions.

10.4 Conditions to avoid.

Avoid any improper handling.

10.5 Incompatible materials.

Keep away from oxidising agents and from highly alkaline or acidic materials in order to prevent exothermic reactions.

10.6 Hazardous decomposition products.

No decomposition if used for the intended uses.

SECTION 11: TOXICOLOGICAL INFORMATION.

IRRITANT MIXTURE. Splashes in the eyes can cause irritation.

11.1 Information on hazard classes as defined in Regulation (EC) N° 1272/2008.

Repeated or prolonged contact with the product can cause the elimination of oil from the skin, giving rise to non-allergic contact dermatitis and absorption of the product through the skin.

a) acute toxicity;

LD50 oral: >2000 mg/kg (rat).

LD50 contact >2000 mg/kg body weight (rat) (data obtained with 35% copper oxychloride WG formulation).

LC50 inhalation: 5.08 mg/L air (rat) (data obtained with a 35% copper oxychloride formulation in the form of a wettable powder (WP)).

Product classified:

Acute toxicity (Oral), Category 4: Harmful if swallowed.

b) skin corrosion/irritation;

Not conclusive data for classification.

c) serious eye damage/irritation;

Product classified:

Eye irritation, Category 2: Causes serious eye irritation.

d) respiratory or skin sensitisation;

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Not conclusive data for classification.

e) germ cell mutagenicity;
Not conclusive data for classification.

Possible routes of exposure, symptoms related to physical, chemical and toxicological characteristics, immediate and delayed effects as well as chronic effects from short- and long-term exposure and interactive effects:

Inhalation: There is a risk of exposure via inhalation.
Immediate acute and/or chronic effects from short-term and/or long-term exposure:
Possible slight nasal irritation and discharge.
Delayed acute and/or chronic effects from short-term and/or long-term exposure:
May cause delayed effects following short or long-term exposure.

Contact with eyes: Risk of exposure through eye contact.
Immediate acute and/or chronic effects from short-term and/or long-term exposure:
Causes severe eye irritation, redness and swelling.
Delayed acute and/or chronic effects from short and/or long-term exposure:
May cause delayed effects after short or long-term exposure.

Skin contact: Risk of exposure through skin contact.
Immediate acute and/or chronic effects from short-term and/or long-term exposure:
Possible slight transient redness.
Delayed acute and/or chronic effects from short-term and/or long-term exposure:
No evidence of delayed effects after short-term exposure.

Contact with the skin: Risk of exposure through skin contact.
Immediate acute and/or chronic effects from short and/or long-term exposure:
Possible slight transient redness.
Delayed acute and/or chronic effects from short-term and/or long-term exposure:
No evidence of delayed effects after short-term exposure.

Ingestion: Ingestion: There is a very low risk of accidental exposure from ingestion.
Immediate acute and/or chronic effects from short-term and/or long-term exposure:
Harmful if swallowed. May cause gastrointestinal effects. Long-term exposure may lead to liver and kidney damage.
Delayed acute and/or chronic effects from short-term and/or long-term exposure:
May cause delayed effects following short or long-term exposure.

f) carcinogenicity;
Not conclusive data for classification.

g) reproductive toxicity;
Not conclusive data for classification.

h) STOT-single exposure;
Not conclusive data for classification.

i) STOT-repeated exposure;
Not conclusive data for classification.

j) aspiration hazard;
Not conclusive data for classification.

11.2 Information on other hazards.

Endocrine disrupting properties

This product does not contain components with endocrine-disrupting properties with effects on human health.

Other information

There is no information available on other adverse health effects.

SECTION 12: ECOLOGICAL INFORMATION.

12.1 Toxicity.

Acute toxicity (mixture)

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Fish: Oncorhynchus mykiss LC50 (96h) 3.24 mg Cu/L,
Crustacea: Daphnia magna LC50 (48h) 0.133 mg dissolved Cu /L,
Algae/Aquatic plants: Pseudokirchneriella subcapitata ErC50, (72h) 0.115 mg Cu/L,
Other organisms:
Birds: Coturnix coturnix japonica , LD50 (24h) 173 mg Cu/kg pc
Honey bees:
(oral) Apis mellifera LD50 (48h) 37.65 µg Cu/bee,
Honey bees:
(contact) Apis mellifera LD50 (48 h) 117.68 µg Cu/bee,

Chronic toxicity (mixture)

Fish: Acipenser transmontanus LC10 (growth) (53 d) 0.00112 mg dissolved Cu /L (on basis of copper sulfate),
Crustacea: Daphnia magna NOEC semi-static sediments (21 d) 0.0076 mg Cu/L (on basis of copper oxychloride),
Algae/ Aquatic plants: Pseudokirchneriella subcapitata NOEC 0.0197 mg Cu/L,
Other organisms:
Sediment dwellers: No data available
Birds: Colinus virginianus NOEL (22 weeks) 5.05 mg/kg bw/d (on base of copper hydroxide),

12.2 Persistence and degradability.

No information is available regarding the biodegradability of the substances present.

No information is available on the degradability of the substances present.

No information is available about persistence and degradability of the product.

12.3 Bioaccumulative potential.

Copper is a natural element that is also a micronutrient, so it can be found in all living organisms. A literature review provides evidence of lack of bioaccumulation (based on active substance data). linus virginianus NOEL (22 weeks) 5.05 mg/kg bw/d (on base of copper hydroxide)

12.4 Mobility in soil.

Mobility of copper within the soil profile is unlikely due to the immobility of copper in the soil. Copper ions can accumulate in the soil. However, it is believed that application of this product as recommended does not significantly increase baseline copper levels in the soil environment.

12.5 Results of PBT and vPvB assessment.

No information is available about the results of PBT and vPvB assessment of the product.

12.6 Endocrine disrupting properties.

This product doesn't contain components with environmental endocrine disrupting properties.

12.7 Other adverse effects.

The product is not affected by the Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer.

No information is available about other adverse effects for the environment.

SECTION 13: DISPOSAL CONSIDERATIONS.

13.1 Waste treatment methods.

Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation.

Follow the provisions of Directive 2008/98/EC regarding waste management.

SECTION 14: TRANSPORT INFORMATION.

Transport following ADR rules for road transport, RID rules for railway, ADN for inner waterways, IMDG for sea, and ICAO/IATA for air transport.

Land: Transport by road: ADR, Transport by rail: RID.

Transport documentation: Consignment note and written instructions

Sea: Transport by ship: IMDG.

Transport documentation: Bill of lading

Air: Transport by plane: ICAO/IATA.

Transport document: Airway bill.

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14.1 UN number or ID number.

UN No: UN3077

14.2 UN proper shipping name.

Description:

ADR/RID: UN 3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CONTAINS COPPER OXYCHLORIDE), 9, PG III, (-)

IMDG: UN 3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CONTAINS COPPER OXYCHLORIDE), 9, PG III, MARINE POLLUTANT

ICAO/IATA: UN 3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CONTAINS COPPER OXYCHLORIDE), 9, PG III

14.3 Transport hazard class(es).

Class(es): 9

14.4 Packing group.

Packing group: III

14.5 Environmental hazards.

Marine pollutant: Yes



Dangerous for the environment

Transport by ship, FEm – Emergency sheets (F – Fire, S - Spills): F-A,S-F

14.6 Special precautions for user.

Labels: 9



Hazard number: 90

Provisions concerning carriage in bulk ADR:

VC1 Carriage in bulk in sheeted vehicles, sheeted containers or sheeted bulk containers is permitted.

VC2 Carriage in bulk in closed vehicles, closed containers or closed bulk containers is permitted.

Proceed in accordance with point 6.

ADR LQ: 5 kg

IMDG LQ: 5 kg

ICAO LQ: 30 kg B

Note: If the net quantity per single or inner packaging is less than or equal to 5 litres (UN 3082) or 5 kg (UN 3077), these goods are exempted from the requirements of the transport regulations in accordance with ADR special provision 375, the road transport regulations, section 2.10.2.7 of the IMDG Code for maritime transport and IATA special provision A197; the air transport regulations.

14.7 Maritime transport in bulk according to IMO instruments.

IBC Code: IBC08.

SECTION 15: REGULATORY INFORMATION.

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

The product is not affected by Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products.

The product is not affected by the procedure established Regulation (EU) No 649/2012, concerning the export and import of dangerous chemicals.

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EU regulations

REGULATION (EC) No 1107/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 21 October 2009 concerning the placing of plant protection products on the market and repealing Council Directives 79/117/EEC and 91/414/EEC.

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94, as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as amended.

COMMISSION REGULATION (EU) No 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

15.2 Chemical safety assessment.

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

SECTION 16: OTHER INFORMATION.

Complete text of the H phrases that appear in section 3:

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.

Classification codes:

Acute Tox. 3 : Acute toxicity (Oral), Category 3
Acute Tox. 4 : Acute toxicity (Inhalation), Category 4
Acute Tox. 4 : Acute toxicity (Oral), Category 4
Aquatic Acute 1 : Acute toxicity to the aquatic environment, Category 1
Aquatic Chronic 1 : Chronic effect to the aquatic environment, Category 1
Eye Dam. 1 : Serious eye damage, Category 1
Eye Irrit. 2 : Eye irritation, Category 2

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Physical hazards	On basis of test data
Health hazards	Calculation method
Environmental hazards	Calculation method

It is advisable to carry out basic training with regard to health and safety at work in order to handle this product correctly.

Abbreviations and acronyms used:

ADR:	Agreement concerning the International Carriage of Dangerous Goods by Road.
CEN:	European Committee for Standardization.
PPE:	Personal protection equipment.
IATA:	International Air Transport Association.
ICAO:	International Civil Aviation Organization.
IMDG:	International Maritime Code for Dangerous Goods.
RID:	Regulations Concerning the International Transport of Dangerous Goods by Rail.

Key literature references and sources for data:

<http://eur-lex.europa.eu/homepage.html>
<http://echa.europa.eu/>
Regulation (EU) 2020/878.
Regulation (EC) No 1907/2006.
Regulation (EC) No 1272/2008.

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SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

MARIMBA 25 WG



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The information given in this Safety Data Sheet has been drafted in accordance with COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemical substances and mixtures (REACH).

The information in this Safety Data Sheet on the Preparation is based on current knowledge and on current EC and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.