

# Safety Data Sheet

Revision Date 02-Feb-2021

Version: 1

## Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product identifier

Product Name	Agrocote Max 0-0-58, 05-06 M
Product Code:	70220300GA
UFI:	Not available
Pure substance/mixture	Mixture.

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

Recommended Use	Fertilizer (PC12). Restricted to professional users.
Uses Advised Against	Consumer use [SU21].

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

Everris International B.V. Nijverheidsweg 1-5; 6422 PD Heerlen (NL); Tel: +31 (0)45-5609100; Fax: +31 (0)45-5609190

For further information, please contact: INFO-MSDS@EVERRIS.COM.

1.4. Emergency telephone number: IN CASE OF AN EMERGENCY CALL: +44 1235 239 670 (24h).

## Section 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

Mixture

Regulation (EC) No 1272/2008 (CLP)

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

### 2.2. Label elements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

Signal Word: None

### EU Specific Hazard Statements:

EUH204 - Contains isocyanates. May produce an allergic reaction

EUH210 - Safety data sheet available on request

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

To our present knowledge, the product doesn't contain any hazardous ingredients in accordance to EU or National regulations

Full text of H- and EUH-phrases: see section 16

## Section 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

**General Advice:** First aid measures should be executed by trained personnel only.

#### **Inhalation**

If not breathing, give artificial respiration. If symptoms persist, call a physician. If fumes from reactions are inhaled, move to fresh air immediately.

<b>Skin Contact:</b>	If skin irritation persists, call a physician.
<b>Eye Contact:</b>	Rinse thoroughly with plenty of water, also under the eyelids. If eye irritation persists, consult a specialist.
<b>Ingestion:</b>	Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Do not induce vomiting without medical advice.

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

None under normal processing

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

None under normal processing.

### **Section 5: FIRE FIGHTING MEASURES**

#### **5.1. Extinguishing media**

##### Suitable Extinguishing Media:

Coordinate fire extinguishing measures to fire in surrounding area. Carbon dioxide (CO<sub>2</sub>). Dry sand. Dry chemical. Flooding quantities of water.

##### Unsuitable Extinguishing Media:

High volume water jet.

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

Thermal decomposition can lead to release of irritating and toxic gases and vapors.

#### **5.3. Advice for firefighters**

Use extinguishing agent suitable for type of surrounding fire. In the event of fire and/or explosion do not breathe fumes. Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear.

### **Section 6: ACCIDENTAL RELEASE MEASURES**

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

**Personal Precautions:** Ensure adequate ventilation. Wear personal protective equipment. Evacuate personnel to safe areas.

**For Emergency Responders:** Use personal protection recommended in Section 8.

#### **6.2. Environmental precautions**

Do not allow material to contaminate ground water system.

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

*Methods for Containment:* Prevent further leakage or spillage if safe to do so.

*Methods for Cleanup:* Take up mechanically and collect in suitable container for disposal.

#### **6.4. Reference to other sections**

§ 8, 12, 13.

### **Section 7: HANDLING AND STORAGE**

#### **7.1. Precautions for safe handling**

General hygiene considerations:

Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. When using, do not eat, drink or smoke.

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

Technical measures/storage conditions:

Keep container tightly closed in a dry and well-ventilated place. For quality reasons: Keep out of reach of direct sunlight, store under dry conditions, partly used packaging should be closed well.

Packaging Materials:

Store in original container. Store in a closed container.

#### **7.3. Specific end use(s)**

Specific use(s)  
Exposure scenario

Fertilizer; www.everris.com; Read and follow label instructions  
Mixture. Not applicable.

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

#### Derived No Effect Level (DNEL)

#### Predicted No Effect Concentration (PNEC)

No data available

### 8.2. Exposure controls

#### Personal protective equipment

##### **Eye/Face Protection**

Wear eye/face protection

##### **Hand protection**

Nitrile rubber (0.26 mm). Break through time. > 8 h.

##### **Respiratory Protection**

In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit

##### **Skin and body protection:**

Lightweight protective clothing

##### **Hygiene Measures:**

When using, do not eat, drink or smoke. Keep away from food, drink and animal feeding stuffs. Follow good housekeeping practices.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

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

#### **Physical State:**

Solid

#### **Appearance:**

Granules

#### **Color:**

red.

#### **Odor:**

characteristic

#### **Bulk Density:**

1080 kg/m<sup>3</sup>

#### **pH:**

No data available

#### **Melting Point/Freezing Point:**

No data available

#### **Boiling Point/Range:**

Solid. Not applicable.

#### **Flash Point:**

Solid. Not applicable.

#### **Evaporation Rate:**

Solid. Not applicable.

#### **Flammability (solid, gas):**

Not flammable

#### **Vapor Pressure:**

Solid. Not applicable.

#### **Vapour density**

Solid. Not applicable.

#### **Relative density**

No data available

#### **Water Solubility:**

No data available

#### **Solubility(ies)**

No data available

#### **Partition Coefficient:**

Solid. Not applicable.

#### **Autoignition Temperature:**

No data available

#### **Decomposition Temperature:**

No data available

#### **Explosive Properties:**

Doesn't present explosion hazard.

### 9.2. Other information

#### **VOC Content (%):**

Solid. Not applicable.

## Section 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

Not reactive.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

None under normal processing. Thermal decomposition can lead to release of irritating and toxic gases and vapors.

#### **10.4. Conditions to avoid**

For quality reasons: Keep out of reach of direct sunlight, store under dry conditions, partly used packaging should be closed well.

#### **10.5. Incompatible materials**

Keep away from catalysts like derivatives of hexavalent chromium and metal halides. Keep away from flammable products (fuels) like charcoal, wood, flour, soot etc.

#### **10.6. Hazardous decomposition products**

None under normal processing. Thermal decomposition can lead to release of irritating and toxic gases and vapors.

## **Section 11: TOXICOLOGICAL INFORMATION**

### **11.1. Information on toxicological effects**

#### **Product Information**

If this product is a mixture, the classification is not based on toxicology studies for this product, but is based solely on toxicology studies for ingredients found within this product. More detailed substance and/or ingredient information may be provided in the other sections of this SDS

#### **Information on the Likely Routes of Exposure (inhalation, ingestion, skin and eye contact):**

<b>Inhalation</b>	Inhalation of dust in high concentration may cause irritation of respiratory system.
<b>Eye contact</b>	May cause slight irritation.
<b>Skin Contact</b>	May cause irritation.
<b>Ingestion</b>	May cause gastrointestinal discomfort if consumed in large amounts.

#### **Information on Toxicological Effects**

None known

#### **Acute toxicity**

#### **Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure:**

If this product is a mixture, the classification is not based on toxicology studies for this product, but is based solely on toxicology studies for ingredients found within this product. More detailed substance and/or ingredient information may be provided in the other sections of this SDS

<b>Serious eye damage/eye irritation</b>	Classification based on individual ingredients of the mixture.
<b>Respiratory or skin sensitization</b>	As a precaution the product should be treated as a sensitizer.
<b>Germ Cell Mutagenicity</b>	Classification based on individual ingredients of the mixture.
<b>Carcinogenicity</b>	Classification based on individual ingredients of the mixture.
<b>Reproductive Toxicity</b>	Classification based on individual ingredients of the mixture.
<b>STOT - Single Exposure</b>	Classification based on individual ingredients of the mixture.
<b>STOT - Repeated Exposure</b>	Classification based on individual ingredients of the mixture.
<b>Aspiration Hazard</b>	Classification based on individual ingredients of the mixture.

## **Section 12: ECOLOGICAL INFORMATION**

### **12.1. Toxicity**

<b>Ecotoxicity</b>	Should not be released into the environment
<b>Unknown Aquatic Toxicity</b>	6% of the mixture consists of components(s) of unknown hazards to the aquatic environment.

**12.2. Persistence and degradability**

**Persistence and Degradability:** No persistent or cumulative effects were observed.

**12.3. Bioaccumulative potential**

**Bioaccumulation:** No data available.

**12.4. Mobility in soil**

**Mobility in soil** No data available.

**12.5. PBT and vPvB assessment**

**PBT and vPvB assessment** No data available.

**12.6. Other adverse effects**

**Mobility:** No data available.

## Section 13: DISPOSAL CONSIDERATIONS

**13.1. Waste treatment methods**

**Disposal of Wastes:** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging:** Do not reuse container.

**Other Information** Use up product completely. Packaging material is industrial waste.

**Waste codes / waste designations according to EWC / AVV**

no data available

## Section 14: TRANSPORT INFORMATION

**IMO / IMDG**

<b>14.1</b>	
<b>UN-No:</b>	Not regulated
<b>14.2</b>	
<b>Proper shipping name:</b>	Not regulated
<b>14.3</b>	
<b>Hazard Class:</b>	Not regulated
<b>14.4</b>	
<b>Packing group:</b>	Not regulated
<b>14.5</b>	
<b>Marine Pollutant:</b>	no data available
<b>14.6</b>	
<b>Special Provisions</b>	None
<b>14.7</b>	
<b>Bulk transport according Annex II of MARPOL and IBC Code</b>	No data available

**ADR/RID**

<b>14.1</b>	
<b>UN-No:</b>	Not regulated
<b>14.2</b>	
<b>Proper shipping name:</b>	Not regulated
<b>14.3</b>	
<b>Hazard Class:</b>	Not regulated
<b>14.4</b>	
<b>Packing group:</b>	Not regulated

<b>14.5</b> Environmental Hazard	Not regulated
<b>14.6</b> Special Provisions	None

**IATA**

<b>14.1</b> UN-No:	Not regulated
<b>14.2</b> Proper shipping name:	Not regulated
<b>14.3</b> Hazard Class:	Not regulated
<b>14.4</b> Packing group:	Not regulated
<b>14.5</b> Environmental Hazard	Not regulated
<b>14.6</b> Special Provisions	None

**Section 15: REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Belgium****Denmark**

Denmark No data available

**France**

ICPE No data available

**Germany**

LGK (Germany) No data available

**15.2 Chemical safety assessment**

Substance(s) usage is covered according to Reach regulation 1907/2006

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

**Section 16: OTHER INFORMATION****Full text of H-Statements referred to under sections 2 and 3**

- None

**Key or legend to abbreviations and acronyms used in the safety data sheet**

RID: Regulations Concerning the International Transport of Dangerous Goods by Rail

ICAO: International Civil Aviation Organization

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labeling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PNEC: Predicted No Effect Concentration

DNEL: Derived No-Effect Level

REAC: Registration, Evaluation, Authorization of Chemicals

CLP: EU-GHS; Classification, Labelling and Packaging  
OEL: Occupational Exposure Limit  
TWA: Time Weighted Average  
ATE: Acute Toxicity Estimate  
EUH phrase: CLP (EU) specific hazard statement  
LD50: Lethal dose, 50%.  
LC50: Lethal concentration, 50%.  
SVHC: Substance of Very High Concern.

**Classification procedure**

- Calculation method
- Expert judgment and weight of evidence determination

**Key literature references and sources for data**

According to EC Regulation 1907/2006 (Reach), Regulation EU No. 2015/830. Regulation (EC) No 1272/2008 (CLP).

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**Restrictions on use**

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**Reason for revision**

\*\*\* Indicates changes since the last revision. This version replaces all previous versions

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