

# W-ACQUA 857 ORANGE ALUMINUM 00000 MONOCOMPONENT



## Safety Data Sheet

According to ABNT NBR 14725: 2023  
Issue date: 11/27/2024 Revision date: 2/20/2026 Version: 19.0

### SECTION 1: Identification

#### 1.1. GHS Product identifier

Product form : Mixture  
Trade name : W-ACQUA 857 ORANGE ALUMINUM 00000 MONOCOMPONENT  
Product code : 15532464  
Type of product : Paint  
Product group : Trade product

#### 1.2. Other means of identification

No additional information available

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

Recommended use : Coating providing surfaces with protection, waterproofing, finishing and resistance, etc.

#### 1.4. Supplier's details

##### WEG TINTAS LTDA - GRUPO WEG

##### Guaramirim - Santa Catarina / Brasil

Rodovia BR 280 – Km 50, 6.918 – Bloco A. Caixa D'Água – 89270-000 - +55 (47) 3276-4000

##### Mauá - São Paulo / Brasil

Rua Dr. Ulysses Guimarães, nº 918 – Bloco A. Loteamento Industrial Coral 09372-050 – Fone: +55 (11) 4547-6100

##### Cabo de Santo Agostinho - Pernambuco / Brasil

Via VII, 314 Distrito Industrial DIPER – 54590-000 - Fone: +55 (81) 3512-3000

##### Betim - Minas Gerais / Brasil

Avenida Juiz Marco Tulio Isaac, 2994 Betim Industrial – 32671-198, Fone: +55 (31) 3268-0687 / +55 (31) 3268-0686

##### Macaé - Rio de Janeiro / Brasil

Rua Itacolomi, 528 – Quadra H – Lote 11 Cabiúnas – 27977-340

##### Atotonilco de Tula - Estado de Hidalgo / México

Av. Hidalgo, lote 40, 41, 42 y 43 - Parque Industrial Bicentenario, CP 42980 - Fone: +52 (55) 5321-4231

##### Buenos Aires - Provincia de Buenos Aires / Argentina

Av. José Melián, 2983 - Parque Industrial Burzaco, B1852 - Fone: +54 (11) 4299-8000

#### 1.5. Emergency phone number

Emergency number :

|                                      |             |                                  |                         |
|--------------------------------------|-------------|----------------------------------|-------------------------|
| <b>24-HOUR EMERGENCY - AMBIPAR</b>   |             | 0800 117 2020                    |                         |
| <b>CHEMTREC international number</b> |             | +1-703-527-3887 e 1-800-424-9300 |                         |
| <b>Country</b>                       | <b>City</b> | <b>Local Number</b>              | <b>Toll-Free Number</b> |
| Austria                              | Vienna      | +43-1-3649237                    |                         |
| Austria                              |             |                                  | 0800 293702             |
| China                                |             | 400 120 4937                     |                         |
| France                               |             | +33-975181407                    |                         |

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|                |           |                  |                  |
|----------------|-----------|------------------|------------------|
| Germany        |           |                  | 0800-181-7059    |
| India          | Bangalore | +91 8071 279 207 |                  |
| India          |           |                  | 000 800 1007 141 |
| Italy          | Milan     | +39-02 4555 7031 |                  |
| Italy          |           |                  | 800 789 767      |
| Netherlands    |           | +31-85 888 0596  |                  |
| South Africa   |           |                  | 080-001-4676     |
| United Kingdom | London    | +44 20 3807 3798 |                  |
| South korea    |           |                  | 080-880-0454     |
| Japan          |           |                  | 0800-300-5842    |

## SECTION 2: Hazard identification

### 2.1. Classification of the substance or mixture

Classification according to GHS BR (ABNT NBR 14725: 2023)

Hazardous to the aquatic environment - Acute Hazard, Category 2

Hazardous to the aquatic environment - Chronic Hazard, Category 2

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

#### GHS BR labelling

Hazard pictograms (GHS BR)



Hazard statements (GHS BR)

: H411 - Toxic to aquatic life with long lasting effects

Precautionary statements (GHS BR)

: P273 - Avoid release to the environment.

P391 - Collect spillage.

P501 - Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and international regulations.

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

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name                                     | GHS Product identifier | Conc. (% w/w) | Classification according to GHS BR (ABNT NBR 14725: 2023)                                         |
|------------------------------------------|------------------------|---------------|---------------------------------------------------------------------------------------------------|
| SOLVENT 1-METHOXY-2-PROPANOL             | CAS-No.: 107-98-2      | 10 – 20       | Flam. Liq. 3, H226<br>Acute Tox. 5 (Oral), H303<br>Acute Tox. 5 (Dermal), H313<br>STOT SE 3, H336 |
| Polymer with quaternized ammonium groups | CAS-No.: 1431957-88-8  | 1 – 5         | Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410                                                  |

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| Name                     | GHS Product identifier | Conc. (% w/w) | Classification according to GHS BR (ABNT NBR 14725: 2023)                                     |
|--------------------------|------------------------|---------------|-----------------------------------------------------------------------------------------------|
| SOLVENT ISOPROPANOL      | CAS-No.: 67-63-0       | 1 – 5         | Flam. Liq. 3, H226<br>Eye Irrit. 2A, H319<br>STOT SE 3, H336                                  |
| MONOMER PROPYLENE GLYCOL | CAS-No.: 57-55-6       | 1 – 5         | Acute Tox. 5 (Dermal), H313                                                                   |
| ALUMINIUM OXIDE CHARGE   | CAS-No.: 1344-28-1     | 0.25 – 0.5    | Acute Tox. 4 (Inhalation:dust,mist), H332<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |

## SECTION 4: First-aid measures

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

|                                       |                                                                                                                                                                   |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| First-aid measures general            | : If you feel unwell, seek medical advice.                                                                                                                        |
| First-aid measures after inhalation   | : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. |
| First-aid measures after skin contact | : After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water.                                             |
| First-aid measures after eye contact  | : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.                                                                   |
| First-aid measures after ingestion    | : Do NOT induce vomiting. Rinse mouth out with water.                                                                                                             |

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

|                                     |                                                                                                                                         |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Symptoms/effects after inhalation   | : Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard. |
| Symptoms/effects after skin contact | : None under normal conditions.                                                                                                         |
| Symptoms/effects after eye contact  | : None under normal conditions.                                                                                                         |
| Symptoms/effects after ingestion    | : None under normal conditions.                                                                                                         |

### 4.3. Indication of any immediate medical attention and special treatment needed, if necessary

|                    |                         |
|--------------------|-------------------------|
| Notes to physician | : Treat symptomatically |
|--------------------|-------------------------|

## SECTION 5: Fire-fighting measures

### 5.1. Suitable extinguishing media

|                                |                                                                                   |
|--------------------------------|-----------------------------------------------------------------------------------|
| Suitable extinguishing media   | : Water spray, dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2). |
| Unsuitable extinguishing media | : Do not use a heavy water stream.                                                |

### 5.2. Specific hazards arising from the chemical

|                  |                               |
|------------------|-------------------------------|
| Fire hazard      | : No fire hazard.             |
| Explosion hazard | : No direct explosion hazard. |

### 5.3. Special protective actions for fire-fighters

|                                |                                                                                                                                                                |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Firefighting instructions      | : Fight fire with normal precautions from a reasonable distance. Do not enter fire area without proper protective equipment, including respiratory protection. |
| Protection during firefighting | : Wear recommended personal protective equipment.                                                                                                              |

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### SECTION 6: Accidental release measures

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

General measures : May be harmful to aquatic organisms, to flora, to soil organisms. Clean up any spills as soon as possible, using an absorbent material to collect it. Stop leak if safe to do so. 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 recommended personal protective equipment.  
Emergency procedures : Evacuate area. Only qualified personnel equipped with suitable protective equipment may intervene. Notify fire brigade and environmental authorities.

##### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.  
Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.

#### 6.2. Environmental precautions

Toxic to aquatic life with long lasting effects. Do not allow product to spread into the environment. Do not allow to enter drains or water courses. Notify authorities if product enters sewers or public waters.

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

For containment : Stop leak without risks if possible. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.  
Methods for cleaning up : Take up liquid spill into absorbent material.

### 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. Wear personal protective equipment. Keep only in original container. Do not handle until all safety precautions have been read and understood.  
Hygiene measures : 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

Storage conditions : Store in a well-ventilated place. Keep cool.  
Packaging materials : Always store product in container of same material as original container.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

| SOLVENT ISOPROPANOL 67-63-0               |                          |
|-------------------------------------------|--------------------------|
| USA - OSHA - Occupational Exposure Limits |                          |
| Local name                                | Isopropyl alcohol        |
| OSHA PEL TWA                              | 980 mg/m <sup>3</sup>    |
|                                           | 400 ppm                  |
| Regulatory reference (US-OSHA)            | OSHA Annotated Table Z-1 |

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### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

### 8.3. Individual protection measures

#### Personal protective equipment:

Wear recommended personal protective equipment.

#### Hand protection:

Protective gloves

#### Eye protection:

Wear security glasses which protect from splashes

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

Where exposure through inhalation may occur from use, respiratory protection equipment is recommended

#### Personal protective equipment symbol(s):



## SECTION 9: Physical and chemical properties

### 9.1. Basic physical and chemical properties

|                                                 |                                                                      |
|-------------------------------------------------|----------------------------------------------------------------------|
| Physical state                                  | : Liquid                                                             |
| Appearance                                      | : Liquid.                                                            |
| Colour                                          | : Violet                                                             |
| Odour                                           | : characteristic                                                     |
| Odour threshold                                 | : Not available                                                      |
| pH                                              | : Not available                                                      |
| Melting point                                   | : Not available                                                      |
| Freezing point                                  | : Not available                                                      |
| Boiling point                                   | : Not available                                                      |
| Flash point                                     | : 97 °C                                                              |
| Relative evaporation rate (butylacetate=1)      | : Not available                                                      |
| Flammability                                    | : Not available                                                      |
| Explosive limits                                | : Not available                                                      |
| Vapour pressure                                 | : Not available                                                      |
| Relative vapour density at 20°C                 | : Not available                                                      |
| Relative density                                | : Not available                                                      |
| Density                                         | : 1.3 – 1.4 g/cm³                                                    |
| Solubility                                      | : Material insoluble in water.<br>Water: Material insoluble in water |
| Partition coefficient n-octanol/water (Log Kow) | : Not available                                                      |
| Auto-ignition temperature                       | : Not available                                                      |
| Decomposition temperature                       | : Not available                                                      |

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|                                |                  |
|--------------------------------|------------------|
| Viscosity, kinematic           | : Not available  |
| Viscosity, dynamic             | : 60 – 63 ku/kg  |
| Particle size                  | : Not applicable |
| Particle size distribution     | : Not applicable |
| Particle shape                 | : Not applicable |
| Particle aspect ratio          | : Not applicable |
| Particle specific surface area | : Not applicable |

### ALUMINIUM OXIDE CHARGE1344-28-1

|                 |                                |
|-----------------|--------------------------------|
| Boiling point   | 3000 °C Source: ICSC 0351      |
| Vapour pressure | 1 mm Hg at 2158°C Source: ECHA |

### SOLVENT ISOPROPANOL67-63-0

|                           |                                 |
|---------------------------|---------------------------------|
| Boiling point             | 82.3 °C Source: HSDB            |
| Flash point               | 23 °C Source: ECHA              |
| Auto-ignition temperature | 456 °C Source: ICSC             |
| Vapour pressure           | 45.4 mm Hg at 25°C Source: HSDB |

### SOLVENT 1-METHOXY-2-PROPANOL107-98-2

|                           |                                 |
|---------------------------|---------------------------------|
| Boiling point             | 119 °C Source: HSDB             |
| Flash point               | 38 °C                           |
| Auto-ignition temperature | 287 °C Source: ECHA             |
| Vapour pressure           | 12.5 mm Hg at 25°C Source: HSDB |

### MONOMER PROPYLENE GLYCOL57-55-6

|                           |                                   |
|---------------------------|-----------------------------------|
| Boiling point             | 184 °C at 100.32 kPa Source: ECHA |
| Flash point               | 104 °C at 100.01 kPa Source: ECHA |
| Auto-ignition temperature | 400 °C Source: ECHA               |
| Vapour pressure           | 20 Pa at 25°C Source: ECHA        |

## 9.2. Data relevant with regard to physical hazard classes

No additional information available

## 9.3. Further safety characteristics

No additional information available

## SECTION 10: Stability and reactivity

|                                    |                                                                                                                                      |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Chemical stability                 | : Stable under normal conditions of use.                                                                                             |
| Conditions to avoid                | : Extremely high or low temperatures. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| Hazardous decomposition products   | : Under normal conditions of storage and use, hazardous decomposition products should not be produced.                               |
| Incompatible materials             | : Não armazenar com materiais explosivos, gases inflamáveis e/ou tóxicos, substâncias oxidantes, corrosivas e materiais que possam.  |
| Possibility of hazardous reactions | : None under normal use.                                                                                                             |
| Reactivity                         | : The product is non-reactive under normal conditions of use, storage and transport.                                                 |

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Handling temperature : No additional information available

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not available  
Acute toxicity (dermal) : Not available  
Acute toxicity (inhalation) : Not available

##### ALUMINIUM OXIDE CHARGE (1344-28-1)

|                                   |                            |
|-----------------------------------|----------------------------|
| LD50 oral rat                     | > 10000 mg/kg Source: ECHA |
| LC50 Inhalation - Rat (Dust/Mist) | > 2.3 mg/l Source: ECHA    |

##### SOLVENT ISOPROPANOL (67-63-0)

|                    |                          |
|--------------------|--------------------------|
| LD50 oral rat      | 5840 mg/kg Source: ECHA  |
| LD50 dermal rabbit | 12800 mg/kg Source: ECHA |

##### SOLVENT 1-METHOXY-2-PROPANOL (107-98-2)

|                    |                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------|
| LD50 oral rat      | 4016 mg/kg Source: ECHA                                                                 |
| LD50 dermal rat    | > 2000 mg/kg bodyweight Animal: rat, Guideline: EU Method B.3 (Acute Toxicity (Dermal)) |
| LD50 dermal rabbit | > 2000 mg/kg Source: ECHA                                                               |

##### MONOMER PROPYLENE GLYCOL (57-55-6)

|                       |                                                |
|-----------------------|------------------------------------------------|
| LD50 oral rat         | 22000 mg/kg Source: ECHA                       |
| LD50 dermal rabbit    | > 2000 mg/kg Source: ECHA                      |
| LC50 Inhalation - Rat | > 44.9 mg/l air Animal: rat, Guideline: other: |

Skin corrosion/irritation : Not available

##### ALUMINIUM OXIDE CHARGE (1344-28-1)

|    |       |
|----|-------|
| pH | 7 – 8 |
|----|-------|

##### SOLVENT 1-METHOXY-2-PROPANOL (107-98-2)

|    |       |
|----|-------|
| pH | 4 – 8 |
|----|-------|

##### MONOMER PROPYLENE GLYCOL (57-55-6)

|    |                      |
|----|----------------------|
| pH | 6 – 8 Source: GESTIS |
|----|----------------------|

Serious eye damage/irritation : Not available

##### ALUMINIUM OXIDE CHARGE (1344-28-1)

|    |       |
|----|-------|
| pH | 7 – 8 |
|----|-------|

##### SOLVENT 1-METHOXY-2-PROPANOL (107-98-2)

|    |       |
|----|-------|
| pH | 4 – 8 |
|----|-------|

##### MONOMER PROPYLENE GLYCOL (57-55-6)

|    |                      |
|----|----------------------|
| pH | 6 – 8 Source: GESTIS |
|----|----------------------|

Respiratory or skin sensitisation : Not available  
Germ cell mutagenicity : Not available  
Carcinogenicity : Not available

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### SOLVENT ISOPROPANOL (67-63-0)

|            |                      |
|------------|----------------------|
| IARC group | 3 - Not classifiable |
|------------|----------------------|

Reproductive toxicity : Not available

STOT-single exposure : Not available

### SOLVENT ISOPROPANOL (67-63-0)

|                      |                                    |
|----------------------|------------------------------------|
| STOT-single exposure | May cause drowsiness or dizziness. |
|----------------------|------------------------------------|

### SOLVENT 1-METHOXY-2-PROPANOL (107-98-2)

|                      |                                    |
|----------------------|------------------------------------|
| STOT-single exposure | May cause drowsiness or dizziness. |
|----------------------|------------------------------------|

STOT-repeated exposure : Not available

### SOLVENT 1-METHOXY-2-PROPANOL (107-98-2)

|                            |                                                                                                                                          |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| LOAEL (oral, rat, 90 days) | 2757 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents) |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------|

|                            |                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| NOAEL (oral, rat, 90 days) | 919 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents) |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|

|                                     |                                                                                                                        |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| NOAEL (dermal, rat/rabbit, 90 days) | > 1000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study) |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------|

### MONOMER PROPYLENE GLYCOL (57-55-6)

|                                                |                                                    |
|------------------------------------------------|----------------------------------------------------|
| NOAEL (subchronic, oral, animal/male, 90 days) | 443 mg/kg bodyweight Animal: cat, Animal sex: male |
|------------------------------------------------|----------------------------------------------------|

Aspiration hazard : Not available

### W-ACQUA 857 ORANGE ALUMINUM 00000 MONOCOMPONENT

|                      |                                  |
|----------------------|----------------------------------|
| Viscosity, kinematic | 1.294 – 1.464 mm <sup>2</sup> /s |
|----------------------|----------------------------------|

### SOLVENT ISOPROPANOL (67-63-0)

|                      |                          |
|----------------------|--------------------------|
| Viscosity, kinematic | 2.692 mm <sup>2</sup> /s |
|----------------------|--------------------------|

### SOLVENT 1-METHOXY-2-PROPANOL (107-98-2)

|                      |                          |
|----------------------|--------------------------|
| Viscosity, kinematic | 1.848 mm <sup>2</sup> /s |
|----------------------|--------------------------|

### MONOMER PROPYLENE GLYCOL (57-55-6)

|                      |                         |
|----------------------|-------------------------|
| Viscosity, kinematic | 48.6 mm <sup>2</sup> /s |
|----------------------|-------------------------|

## 11.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after inhalation : Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard.

Symptoms/effects after skin contact : None under normal conditions.

Symptoms/effects after eye contact : None under normal conditions.

Symptoms/effects after ingestion : None under normal conditions.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : Toxic to aquatic life with long lasting effects. Toxic to aquatic life.

Hazardous to the aquatic environment, short-term (acute) : Toxic to aquatic life.

Hazardous to the aquatic environment, long-term (chronic) : Toxic to aquatic life with long lasting effects.

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| ALUMINIUM OXIDE CHARGE1344-28-1      |                                                                                                                                            |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| LC50 - Fish [1]                      | 0.078 – 0.108 mg/l Source: ECHA                                                                                                            |
| EC50 96h - Algae [1]                 | 0.024 mg/l Source: ECHA                                                                                                                    |
| SOLVENT ISOPROPANOL67-63-0           |                                                                                                                                            |
| LC50 - Fish [1]                      | 9640 mg/l Source: ECHA                                                                                                                     |
| SOLVENT 1-METHOXY-2-PROPANOL107-98-2 |                                                                                                                                            |
| LC50 - Fish [1]                      | ≥ 1000 mg/l Source: EHCA                                                                                                                   |
| EC50 - Crustacea [1]                 | 21100 – 25900 mg/l Source: ECHA                                                                                                            |
| EC50 - Other aquatic organisms [1]   | 2954 mg/l Test organisms (species): other aquatic crustacea:                                                                               |
| EC50 72h - Algae [1]                 | > 500 mg/l Source: EHCA                                                                                                                    |
| MONOMER PROPYLENE GLYCOL57-55-6      |                                                                                                                                            |
| LC50 - Fish [1]                      | 40613 mg/l Source: ECHA                                                                                                                    |
| LC50 - Fish [2]                      | 51400 mg/l Test organisms (species): Pimephales promelas                                                                                   |
| EC50 72h - Algae [1]                 | 24200 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum) |
| EC50 72h - Algae [2]                 | 19300 mg/l Test organisms (species): Skeletonema costatum                                                                                  |
| EC50 96h - Algae [1]                 | 19000 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum) |
| EC50 96h - Algae [2]                 | 19100 mg/l Test organisms (species): Skeletonema costatum                                                                                  |

## 12.2. Persistence and degradability

| W-ACQUA 857 ORANGE ALUMINUM 00000 MONOCOMPONENT      |                        |
|------------------------------------------------------|------------------------|
| Persistence and degradability                        | Not rapidly degradable |
| ALUMINIUM OXIDE CHARGE1344-28-1                      |                        |
| Persistence and degradability                        | Not rapidly degradable |
| Polymer with quaternized ammonium groups1431957-88-8 |                        |
| Persistence and degradability                        | Not rapidly degradable |
| SOLVENT ISOPROPANOL67-63-0                           |                        |
| Persistence and degradability                        | Not rapidly degradable |
| SOLVENT 1-METHOXY-2-PROPANOL107-98-2                 |                        |
| Persistence and degradability                        | Not rapidly degradable |
| MONOMER PROPYLENE GLYCOL57-55-6                      |                        |
| Persistence and degradability                        | Not rapidly degradable |

## 12.3. Bioaccumulative potential

| SOLVENT ISOPROPANOL67-63-0                      |                    |
|-------------------------------------------------|--------------------|
| Partition coefficient n-octanol/water (Log Pow) | 0.05 Source: ICSC  |
| SOLVENT 1-METHOXY-2-PROPANOL107-98-2            |                    |
| Partition coefficient n-octanol/water (Log Pow) | -0.49 Source: HSDB |

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# W-ACQUA 857 ORANGE ALUMINUM 00000 MONOCOMPONENT

15532464

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### MONOMER PROPYLENE GLYCOL57-55-6

Partition coefficient n-octanol/water (Log Pow)

0.085 Source: ECHA

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Hazardous to the ozone layer

: Not available

### SECTION 13: Disposal considerations

Waste treatment methods

: Must follow special treatment according to local regulation.

Sewage disposal recommendations

: Disposal must be done according to official regulations.

Product/Packaging disposal recommendations

: Disposal must be done according to official regulations.

Additional information

: Do not re-use empty containers.

### SECTION 14: Transport information

#### 14.1 National and international Regulations

In accordance with IMDG / IATA / ANTT

| ANTT                                 | IMDG          | IATA          |
|--------------------------------------|---------------|---------------|
| <b>UN number</b>                     |               |               |
| Not regulated for transport          |               |               |
| <b>UN Proper Shipping Name</b>       |               |               |
| Not regulated                        | Not regulated | Not regulated |
| <b>Transport hazard class(es)</b>    |               |               |
| Not regulated                        | Not regulated | Not regulated |
| <b>Danger labels</b>                 |               |               |
| Not regulated                        | Not regulated | Not regulated |
| <b>Subsidiary risk</b>               |               |               |
| Not regulated                        | Not regulated | Not regulated |
| <b>Risk Number</b>                   |               |               |
| Not regulated                        | Not regulated | Not regulated |
| <b>Packing group</b>                 |               |               |
| Not regulated                        | Not regulated | Not regulated |
| <b>Special provisions</b>            |               |               |
| Not regulated                        | Not regulated | Not regulated |
| <b>Dangerous for the environment</b> |               |               |
| Not regulated                        | Not regulated | Not regulated |

#### 14.2 Other informations

No additional information available

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### SECTION 15: Regulatory information

#### 15.1. National regulations

Brazil Local Regulations

: Standard ABNT NBR 14725.  
Federal Decree no. 10.088, of 5 November 2019 – Promulgates Convention no. 170 of the WLO, relating to Safety in the Use of Chemicals in the Workplace, ratified by the Federative Republic of Brazil.  
Ministerial Order no. 2.770, of 5 September 2022 – Approves the new wording of Regulatory Standard No. 26  
Federal Decree no. 96.044, of 18 May 1988 - Approves Regulations for Road Transportation of Hazardous Materials  
Resolution no. 5998, of 03 November 2022, updates the regulation for road transport of dangerous goods, approves its Complementary Instructions, and other measures.  
Law No. 12.305, of August 2, 2010 (National Policy on Solid Waste)

### SECTION 16: Other information

Abbreviations and acronyms

: CAS-No. - Chemical Abstracts Service number  
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  
BCF - Bioconcentration factor  
EC50 - Median effective concentration  
LC50 - Median lethal concentration  
VOC - Volatile Organic Compounds  
LD50 - Median lethal dose  
DMEL - Derived Minimal Effect level  
DNEL - Derived-No Effect Level  
COD - Chemical oxygen demand (COD)  
ATE - Acute Toxicity Estimate  
IMDG - International Maritime Dangerous Goods  
IATA - International Air Transport Association  
EC-No. - European Community number  
vPvB - Very Persistent and Very Bioaccumulative  
WGK - Water Hazard Class  
IOELV - Indicative Occupational Exposure Limit Value  
BLV - Biological limit value  
TRGS - Technical Rules for Hazardous Substances  
TLM - Median Tolerance Limit  
IARC - International Agency for Research on Cancer

Important information, but not specifically described in the previous sections: This MSDS was prepared based on current knowledge about the handling of the product under normal conditions of use, according to the application specified on the packaging and recommended usage in Section 1 of this MSDS. Any other use of the product involving its combination with other materials, as well as forms of use different from those indicated, are the user's responsibility. The company advises that the handling of any chemical substance requires prior knowledge of its hazards by the user. In the workplace it is responsibility of the company user of the product to provide training of its employees and contractors about the possible risks arising from exposure to the chemical. We reserve the right to change the information contained in this document without prior notice, due to the improvement and continuous evolution of the product and technical knowledge.

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