

# Toner Mist - Geranium Floral Water Organic

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Issue date: 2/13/2024 Revision date: 2/15/2024 Supersedes version of: 2/13/2024 Version: 1.1

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

#### 1.1. Product identifier

|                 |  |
|-----------------|--|
| Product form    | : Substance                                  |
| Trade name      | : Toner Mist - Geranium Floral Water Organic |
| EC-No.          | : 290-140-0                                  |
| CAS-No.         | : 90082-51-2                                 |
| Type of product | : Cosmetic product                           |
| Product group   | : End product                                |

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

##### Relevant identified uses

|                              |                |
|------------------------------|----------------|
| Main use category            | : Consumer use |
| Use of the substance/mixture | : Cosmetics    |

##### Uses advised against

|                     |                 |
|---------------------|-----------------|
| Restrictions on use | : Do not ingest |
|---------------------|-----------------|

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

Ademia Cosmétiques S.L  
B.O.T cosmetic & wellness  
10 Rue Penthièvre 75008, Paris, France  
T +34 952 073 571  
[contact@botanicalorganictherapy.com](mailto:contact@botanicalorganictherapy.com), [www.botanicalorganictherapy.com](http://www.botanicalorganictherapy.com)

#### 1.4. Emergency telephone number

No additional information available

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

##### Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

No labelling applicable

#### 2.3. Other hazards

Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

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### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

| Name                                | Product identifier   | %      | Classification according to Regulation (EC) No. 1272/2008 [CLP]   |
|-------------------------------------|--|--------|---|
| PELARGONIUM GRAVEOLENS FLOWER WATER | CAS-No.: 90082-51-2<br>EC-No.: 290-140-0                             | 99.4   | Not classified  |
| Benzyl Alcohol                      | CAS-No.: 100-51-6<br>EC-No.: 202-859-9<br>EC Index-No.: 603-057-00-5 | < 0.55 | Acute Tox. 4 (Oral), H302 (ATE=1580 mg/kg bodyweight)<br>Acute Tox. 4 (Inhalation), H332 (ATE=1.5 mg/l/4h)<br>Aquatic Chronic 3, H412 |
| DEHYDROACETIC ACID                  | CAS-No.: 520-45-6<br>EC-No.: 208-293-9<br>EC Index-No.: 607-163-00-2 | < 0.1  | Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight)<br>STOT RE 2, H373<br>Aquatic Chronic 3, H412                                    |
| Aqua                                | CAS-No.: 7732-18-5<br>EC-No.: 231-791-2                              | < 0.1  | Not classified  |

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

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                                       |  |
|---------------------------------------|--|
| First-aid measures general            | : If you feel unwell, seek medical advice.                       |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. |
| First-aid measures after skin contact | : Wash skin with plenty of water.                                |
| First-aid measures after eye contact  | : Rinse eyes with water as a precaution.                         |
| First-aid measures after ingestion    | : Call a poison center or a doctor if you feel unwell.           |

#### 4.2. 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.   |

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

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

|                                |  |
|--------------------------------|--|
| Suitable extinguishing media   | : Water spray. Dry powder. Foam. Carbon dioxide. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.               |

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

|  |                                |
|--|--------------------------------|
| Fire hazard                                      | : No fire hazard.              |
| Explosion hazard                                 | : No direct explosion hazard.  |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. |

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### 5.3. Advice for firefighters

- |                                |   |
|--------------------------------|---|
| Firefighting instructions      | : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection. |
| 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 | : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters.<br>Absorb spillage to prevent material damage. |
|------------------|--|

#### For non-emergency personnel

- |                      |   |
|----------------------|---|
| Protective equipment | : Wear recommended personal protective equipment. |
| Emergency procedures | : Ventilate spillage area.                        |

#### 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". |
| Emergency procedures | : Evacuate unnecessary personnel. Stop leak if safe to do so.   |

### 6.2. Environmental precautions

Avoid release to the environment.

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

- |                         |   |
|-------------------------|---|
| For containment         | : Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible. |
| Methods for cleaning up | : Take up liquid spill into absorbent material.   |
| Other information       | : Dispose of materials or solid residues at an authorized site.   |

### 6.4. Reference to other sections

For further information refer to section 13.

## 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.                  |
| 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

- |                     |   |
|---------------------|---|
| Technical measures  | : Keep in a cool, well-ventilated place away from heat.                     |
| Storage conditions  | : Keep cool. Protect from sunlight.   |
| Packaging materials | : Store always product in container of same material as original container. |

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

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### 8.2. Exposure controls

#### Appropriate engineering controls

##### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### Personal protection equipment

##### Personal protective equipment:

Wear recommended personal protective equipment.

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



#### Eye and face protection

##### Eye protection:

Safety glasses

#### Skin protection

##### Skin and body protection:

Wear suitable protective clothing

##### Hand protection:

Protective gloves

#### Respiratory protection

##### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

#### Environmental exposure controls

##### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

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

|   |                  |
|---|------------------|
| Physical state                                  | : Liquid         |
| Colour  | : Not available  |
| Odour   | : Not available  |
| Odour threshold                                 | : Not available  |
| Melting point                                   | : Not applicable |
| Freezing point                                  | : Not available  |
| Boiling point                                   | : Not available  |
| Flammability                                    | : Non flammable. |
| Lower explosion limit                           | : Not available  |
| Upper explosion limit                           | : Not available  |
| Flash point                                     | : Not available  |
| Auto-ignition temperature                       | : Not available  |
| Decomposition temperature                       | : Not available  |
| pH  | : Not available  |
| Viscosity, kinematic                            | : Not available  |
| Solubility                                      | : Not available  |
| Partition coefficient n-octanol/water (Log Kow) | : Not available  |
| Vapour pressure                                 | : Not available  |
| Vapour pressure at 50°C                         | : Not available  |
| Density   | : Not available  |
| Relative density                                | : Not available  |
| Relative vapour density at 20°C                 | : Not available  |
| Particle characteristics                        | : Not applicable |

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### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

|                             |   |
|-----------------------------|---|
| 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) |

| Benzyl Alcohol (100-51-6) |   |
|---------------------------|---|
| LD50 oral                 | 1580 mg/kg bodyweight Animal: mouse, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 1410 - 1770 |
| LD50 dermal rabbit        | > 2000 mg/kg bodyweight Animal: rabbit, Guideline: EPA OTS 798.1100 (Acute Dermal Toxicity)                   |
| LC50 Inhalation - Rat     | > 4.178 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)                       |

|                                   |   |
|-----------------------------------|---|
| Skin corrosion/irritation         | : Not classified (Based on available data, the classification criteria are not met) |
| Serious eye damage/irritation     | : Not classified (Based on available data, the classification criteria are not met) |
| Respiratory or skin sensitisation | : Not classified (Based on available data, the classification criteria are not met) |
| 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) |

| DEHYDROACETIC ACID (520-45-6) |   |
|-------------------------------|---|
| LOAEL (animal/female, F0/P)   | ≈ 100 mg/kg bodyweight Animal: rat, Animal sex: female                              |
| NOAEL (animal/female, F0/P)   | ≈ 50 mg/kg bodyweight Animal: rat, Animal sex: female                               |
| STOT-single exposure          | : Not classified (Based on available data, the classification criteria are not met) |
| STOT-repeated exposure        | : Not classified (Based on available data, the classification criteria are not met) |

| DEHYDROACETIC ACID (520-45-6) |  |
|-------------------------------|--|
| NOAEL (oral, rat, 90 days)    | ≥ 100 mg/kg bodyweight Animal: rat, Animal sex: male               |
| STOT-repeated exposure        | May cause damage to organs through prolonged or repeated exposure. |

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### Benzyl Alcohol (100-51-6)

|                            |   |
|----------------------------|---|
| NOAEL (oral, rat, 90 days) | 400 mg/kg bodyweight Animal: rat, Guideline: other: |
|----------------------------|---|

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

### Benzyl Alcohol (100-51-6)

|                      |             |
|----------------------|-------------|
| Viscosity, kinematic | 4.851 mm²/s |
|----------------------|-------------|

### 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

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)

### DEHYDROACETIC ACID (520-45-6)

|                      |  |
|----------------------|--|
| EC50 - Crustacea [1] | > 100 mg/l Test organisms (species): Daphnia magna |
|----------------------|--|

|                      |   |
|----------------------|---|
| EC50 72h - Algae [1] | 32.1 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum) |
|----------------------|---|

### Benzyl Alcohol (100-51-6)

|                 |  |
|-----------------|--|
| LC50 - Fish [1] | 460 mg/l Test organisms (species): Pimephales promelas |
|-----------------|--|

|                      |  |
|----------------------|--|
| EC50 - Crustacea [1] | 230 mg/l Test organisms (species): Daphnia magna |
|----------------------|--|

|                      |  |
|----------------------|--|
| EC50 72h - Algae [1] | 770 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum) |
|----------------------|--|

|                      |  |
|----------------------|--|
| EC50 72h - Algae [2] | 500 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum) |
|----------------------|--|

|                      |  |
|----------------------|--|
| EC50 96h - Algae [1] | 76.828 mg/l Test organisms (species): other: |
|----------------------|--|

|                   |   |
|-------------------|---|
| NOEC chronic fish | 48.897 mg/l Test organisms (species): other: Duration: '30 d' |
|-------------------|---|

### 12.2. Persistence and degradability

#### Toner Mist - Geranium Floral Water Organic (90082-51-2)

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

#### PELARGONIUM GRAVEOLENS FLOWER WATER (90082-51-2)

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

#### DEHYDROACETIC ACID (520-45-6)

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

#### Benzyl Alcohol (100-51-6)

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

#### Aqua (7732-18-5)

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

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### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

|  |   |
|--|---|
| 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 | : Disposal must be done according to official regulations.                                    |
| Additional information                     | : Do not re-use empty containers.   |

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

| ADR                                     | IMDG           | IATA           | ADN            | RID            |
|---|----------------|----------------|----------------|----------------|
| <b>14.1. UN number or ID number</b>     |                |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable | Not applicable |
| <b>14.2. UN proper shipping name</b>    |                |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable | Not applicable |
| <b>14.3. Transport hazard class(es)</b> |                |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable | Not applicable |
| <b>14.4. Packing group</b>              |                |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable | Not applicable |
| <b>14.5. Environmental hazards</b>      |                |                |                |                |
| Not applicable                          | Not applicable | Not applicable | Not applicable | Not applicable |
| No supplementary information available  |                |                |                |                |

### 14.6. Special precautions for user

#### Overland transport

Not applicable

#### Transport by sea

Not applicable

#### Air transport

Not applicable

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**Inland waterway transport**

Not applicable

**Rail transport**

Not applicable

**14.7. Maritime transport in bulk according to IMO instruments**

Not applicable

### SECTION 15: Regulatory information

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

**EU-Regulations**

**REACH Annex XVII (Restriction List)**

Not listed on REACH Annex XVII

**REACH Annex XIV (Authorisation List)**

Not listed on REACH Annex XIV (Authorisation List)

**REACH Candidate List (SVHC)**

Contains no substance(s) listed on the REACH Candidate List

**PIC Regulation (Prior Informed Consent)**

Not listed on the PIC list (Regulation EU 649/2012)

**POP Regulation (Persistent Organic Pollutants)**

Not listed on the POP list (Regulation EU 2019/1021)

**Ozone Regulation (2024/590)**

Not listed on the Ozone Depletion list (Regulation EU 2024/590)

**Council Regulation (EC) for the control of dual-use items**

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

**Cosmetic Regulation (1223/2009)**

**Fragrance allergens (Cosmetics):**

PELARGONIUM GRAVEOLENS FLOWER WATER  
BENZYL ALCOHOL

**Explosives Precursors Regulation (2019/1148)**

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

**Drug Precursors Regulation (273/2004)**

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

**15.2. Chemical safety assessment**

No chemical safety assessment has been carried out

### SECTION 16: Other information

| Abbreviations and acronyms: |   |
|-----------------------------|---|
| 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             |
| ATE                         | Acute Toxicity Estimate   |
| BCF                         | Bioconcentration factor   |
| BLV                         | Biological limit value  |



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| Abbreviations and acronyms: |  |
|-----------------------------|--|
| BOD                         | Biochemical oxygen demand (BOD)  |
| COD                         | Chemical oxygen demand (COD)   |
| DMEL                        | Derived Minimal Effect level   |
| DNEL                        | Derived-No Effect Level  |
| EC-No.                      | European Community number  |
| EC50                        | Median effective concentration   |
| EN                          | European Standard  |
| IARC                        | International Agency for Research on Cancer                                  |
| IATA                        | International Air Transport Association                                      |
| IMDG                        | International Maritime Dangerous Goods                                       |
| LC50                        | Median lethal concentration  |
| LD50                        | Median lethal dose   |
| LOAEL                       | Lowest Observed Adverse Effect Level   |
| NOAEC                       | No-Observed Adverse Effect Concentration                                     |
| NOAEL                       | No-Observed Adverse Effect Level   |
| NOEC                        | No-Observed Effect Concentration   |
| OECD                        | Organisation for Economic Co-operation and Development                       |
| OEL                         | Occupational Exposure Limit  |
| PBT                         | Persistent Bioaccumulative Toxic   |
| PNEC                        | Predicted No-Effect Concentration  |
| RID                         | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| SDS                         | Safety Data Sheet  |
| STP                         | Sewage treatment plant   |
| ThOD                        | Theoretical oxygen demand (ThOD)   |
| TLM                         | Median Tolerance Limit   |
| VOC                         | Volatile Organic Compounds   |
| CAS-No.                     | Chemical Abstract Service number   |
| N.O.S.                      | Not Otherwise Specified  |
| vPvB                        | Very Persistent and Very Bioaccumulative                                     |
| ED                          | Endocrine disruptor  |

| Full text of H- and EUH-statements: |  |
|-------------------------------------|--|
| Acute Tox. 4 (Inhalation)           | Acute toxicity (inhal.), Category 4                                |
| Acute Tox. 4 (Oral)                 | Acute toxicity (oral), Category 4                                  |
| Aquatic Chronic 3                   | Hazardous to the aquatic environment – Chronic Hazard, Category 3  |
| STOT RE 2                           | Specific target organ toxicity – Repeated exposure, Category 2     |
| H302                                | Harmful if swallowed.  |
| H332                                | Harmful if inhaled.  |
| H373                                | May cause damage to organs through prolonged or repeated exposure. |

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| Full text of H- and EUH-statements: |  |
|-------------------------------------|--|
| H412                                | Harmful to aquatic life with long lasting effects. |

The classification complies with : ATP 12

Safety Data Sheet (SDS), EU

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.