

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

**1.1. Product identifier**

Product form : Mixture  
Product name : GREEN'R AUTODISH SOLID  
UFI : X0Q0-G00E-Q001-5HSW  
Product code : 256  
Type of product : Detergent  
Product group : Mixture

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

**1.2.1. Relevant identified uses**

Main use category : Machine dishwashing detergent, Professional use  
Industrial/Professional use spec : Industrial  
For professional use only  
Use of the substance/mixture : Alkaline cleaner  
Function or use category : Detergent

**1.2.2. Uses advised against**

No additional information available

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

**Supplier**

Christeyns España, SLU S.L.U.  
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[UK-foodinfo@christeyns.com](mailto:UK-foodinfo@christeyns.com) - [www.christeyns.com](http://www.christeyns.com)

**1.4. Emergency telephone number**

| Country        | Official advisory body   | Address                           | Emergency number   | Comment                              |
|----------------|--|-----------------------------------|--|--------------------------------------|
| Ireland        | National Poisons Information Centre<br>Beaumont Hospital                     | PO Box 1297<br>Beaumont Road<br>9 | +353 1 809 2566<br>(Healthcare professionals-<br>24/7)<br>+353 1 809 2166 (public,<br>8am - 10pm, 7/7) |                                      |
| United Kingdom | National Poisons Information Service<br>(Birmingham Centre)<br>City Hospital | Dudley Road<br>B18 7QH            | 0344 892 0111  | Only for healthcare<br>professionals |

**SECTION 2: Hazards identification**

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

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

Skin corrosion/irritation, Category 1, Sub-Category 1A H314  
Serious eye damage/eye irritation, Category 1 H318  
Full text of H- and EUH-statements: see section 16

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

May be corrosive to metals. Causes severe skin burns and eye damage.

# GREEN'R AUTODISH SOLID

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 2.2. Label elements

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

Hazard pictograms (CLP)



GHS05

CLP Signal word

: Danger

Contains

: Sodium hydroxide

Hazard statements (CLP)

: H314 - Causes severe skin burns and eye damage.

Precautionary statements (CLP)

: P280 - Wear protective gloves, protective clothing, eye protection, face protection.  
P301+P330+P331+P310 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Immediately call a doctor, a POISON CENTER.  
P303+P361+P353+P310 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a doctor, a POISON CENTER.  
P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.  
P305+P351+P338+P310 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor, a POISON CENTER.  
P102 - Keep out of reach of children.  
P101 - If medical advice is needed, have product container or label at hand.

### 2.3. Other hazards

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

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name  | Product identifier   | %          | Classification according to Regulation (EC) No. 1272/2008 [CLP]                  |
|---|--|------------|--|
| Sodium hydroxide<br>substance with national workplace exposure limit(s)<br>(AT, BE, BG, CZ, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, LT, LV, PL, PT, SE, SK, IS, NO, CH) | CAS-no: 1310-73-2<br>Einecs nr: 215-185-5<br>EG annex nr: 011-002-00-6<br>REACH-no: 01-2119457892-27 | 25 - 50 %  | Met. Corr. 1, H290<br>Skin Corr. 1A, H314  |
| disodium metasilicate   | CAS-no: 10213-79-3<br>Einecs nr: 229-912-9<br>REACH-no: 01-2119449811-37                             | 2,5 < 10 % | Met. Corr. 1, H290<br>Skin Corr. 1B, H314<br>Eye Dam. 1, H318<br>STOT SE 3, H335 |

#### Specific concentration limits:

| Name             | Product identifier   | Specific concentration limits   |
|------------------|--|---|
| Sodium hydroxide | CAS-no: 1310-73-2<br>Einecs nr: 215-185-5<br>EG annex nr: 011-002-00-6<br>REACH-no: 01-2119457892-27 | ( 0.5 ≤ C < 2) Eye Irrit. 2, H319<br>( 0.5 ≤ C < 2) Skin Irrit. 2, H315<br>( 2 ≤ C < 5) Skin Corr. 1B, H314<br>( 5 ≤ C ≤ 100) Skin Corr. 1A, H314 |

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

General advice

: Call a physician immediately. Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Inhalation

: Remove person to fresh air and keep comfortable for breathing. Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor.

# GREEN'R AUTODISH SOLID

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

|              |   |
|--------------|---|
| Skin contact | : Rinse skin with water/shower. Take off immediately all contaminated clothing. Call a physician immediately. Immediately call a POISON CENTER/doctor.  |
| Eye contact  | : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately. Immediately call a POISON CENTER/doctor. |
| Ingestion    | : Rinse mouth. Do not induce vomiting. Call a physician immediately. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor.   |

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

|                          |  |
|--------------------------|--|
| Symptoms/effects         | : Causes severe skin burns and eye damage.           |
| Acute effects skin       | : Burns.   |
| Acute effects eyes       | : Serious damage to eyes. Causes serious eye damage. |
| Acute effects oral route | : Burns.   |

### 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. Sand. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.                     |

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

|  |                                |
|--|--------------------------------|
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. |
|--|--------------------------------|

### 5.3. Advice for firefighters

|                                |  |
|--------------------------------|--|
| Firefighting instructions      | : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.  |
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. Do not enter fire area without proper protective equipment, including respiratory protection. |

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

|                      |   |
|----------------------|---|
| Emergency procedures | : Ventilate spillage area. Avoid contact with skin and eyes. Do not breathe dust. Evacuate unnecessary personnel. |
|----------------------|---|

#### 6.1.2. For emergency responders

|                      |  |
|----------------------|--|
| Protective equipment | : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". Equip cleanup crew with proper protection. |
| Emergency procedures | : Ventilate area.  |

### 6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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

|                         |  |
|-------------------------|--|
| Methods for cleaning up | : Mechanically recover the product. On land, sweep or shovel into suitable containers. Minimise generation of dust. Store away from other materials. |
| 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. See Section 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

|                               |  |
|-------------------------------|--|
| Precautions for safe handling | : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Do not breathe dust. Wear personal protective equipment. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Avoid contact during pregnancy/while nursing. |
| Hygiene measures              | : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Wash hands, forearms and face thoroughly after handling.  |

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

|                    |   |
|--------------------|---|
| Technical measures | : Comply with applicable regulations.   |
| Storage conditions | : Store in corrosive resistant container with a resistant inner liner. Keep only in original container. Store locked up. Store in a well-ventilated place. Keep cool. Keep only in the original container in a cool, well ventilated place away from : Heat sources. Keep container closed when not in use. |

# GREEN'R AUTODISH SOLID

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Incompatible products : Strong bases. Strong acids.  
Incompatible materials : Metals. Sources of ignition. Direct sunlight.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

| Sodium hydroxide (1310-73-2)                         |                                       |
|--|---------------------------------------|
| <b>Ireland - Occupational Exposure Limits</b>        |                                       |
| Local name   | Sodium hydroxide                      |
| OEL STEL   | 2 mg/m <sup>3</sup>                   |
| Regulatory reference                                 | Chemical Agents Code of Practice 2021 |
| <b>United Kingdom - Occupational Exposure Limits</b> |                                       |
| Local name   | Sodium hydroxide                      |
| WEL STEL (OEL STEL)                                  | 2 mg/m <sup>3</sup>                   |
| Regulatory reference                                 | EH40/2005 (Fourth edition, 2020). HSE |

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

##### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

##### Personal protective equipment:

Avoid all unnecessary exposure.

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



##### 8.2.2.1. Eye and face protection

###### Eye protection:

Chemical goggles or face shield. Safety glasses

##### 8.2.2.2. Skin protection

###### Protective equipment:

Wear suitable protective clothing

###### Hand protection:

Protective gloves. Wear protective gloves.

##### 8.2.2.3. Respiratory protection

###### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Wear appropriate mask

# GREEN'R AUTODISH SOLID

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

#### Other information:

Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

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

|   |                   |
|---|-------------------|
| Physical state                                  | : Solid           |
| Colour  | : White.          |
| Physical state/form                             | : solid.          |
| Odour   | : Characteristic. |
| Odour threshold                                 | : Not available   |
| Melting point/range                             | : Not available   |
| Freezing point                                  | : Not applicable  |
| Boiling point/Boiling range                     | : Not available   |
| Flammability                                    | : Non flammable.  |
| Explosive limits                                | : Not applicable  |
| Lower explosion limit                           | : Not applicable  |
| Upper explosion limit                           | : Not applicable  |
| Flash point                                     | : Not applicable  |
| Autoignition temperature                        | : Not applicable  |
| Decomposition temperature                       | : Not available   |
| pH  | : 12 – 13 (1%)    |
| pH solution                                     | : Not available   |
| Viscosity, kinematic                            | : Not applicable  |
| 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                                | : 1.464 g/ml      |
| Relative vapour density at 20°C                 | : Not applicable  |
| Particle size                                   | : Not available   |

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

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. Thermal decomposition generates : Corrosive vapours.

### 10.2. Chemical stability

Stable under normal conditions. Not established.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use. Not established.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7). Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

metals. Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. fume. Carbon monoxide. Carbon dioxide. Thermal decomposition generates : Corrosive vapours.

# GREEN'R AUTODISH SOLID

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 11: Toxicological information

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

|                             |                  |
|-----------------------------|------------------|
| Acute toxicity (oral)       | : Not classified |
| Acute toxicity (dermal)     | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

| <b>disodium metasilicate (10213-79-3)</b> |                        |
|---|------------------------|
| ATE CLP (oral)                            | 2000 mg/kg bodyweight  |
| ATE CLP (dermal)                          | 5000 mg/kg bodyweight  |
| ATE CLP (dust,mist)                       | 5000 mg/m <sup>3</sup> |

|                                   |  |
|-----------------------------------|--|
| Skin corrosion/irritation         | : Causes severe skin burns.<br>pH: 12 – 13 (1%)                    |
| Serious eye damage/irritation     | : Causes serious eye damage.<br>pH: 12 – 13 (1%)                   |
| Respiratory or skin sensitisation | : Not classified   |
| Additional information            | : Based on available data, the classification criteria are not met |
| Germ cell mutagenicity            | : Not classified   |
| Additional information            | : Based on available data, the classification criteria are not met |
| Carcinogenicity                   | : Not classified   |
| Additional information            | : Based on available data, the classification criteria are not met |
| Reproductive toxicity             | : Not classified   |
| Additional information            | : Based on available data, the classification criteria are not met |
| STOT-single exposure              | : Not classified   |
| Additional information            | : Based on available data, the classification criteria are not met |

| <b>disodium metasilicate (10213-79-3)</b> |                                   |
|---|-----------------------------------|
| STOT-single exposure                      | May cause respiratory irritation. |

|                        |  |
|------------------------|--|
| STOT-repeated exposure | : Not classified   |
| Additional information | : Based on available data, the classification criteria are not met |
| Aspiration hazard      | : Not classified   |
| Additional information | : Based on available data, the classification criteria are not met |

#### 11.2. Information on other hazards

##### 11.2.1. Endocrine disrupting properties

No additional information available

##### 11.2.2. Other information

Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met

### SECTION 12: Ecological information

#### 12.1. Toxicity

|   |   |
|---|---|
| Ecology - general   | : Before neutralisation, the product may represent a danger to aquatic organisms. |
| Hazardous to the aquatic environment, short-term (acute)  | : Not classified  |
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified  |
| Not rapidly degradable                                    |   |

| <b>Sodium hydroxide (1310-73-2)</b> |                          |
|-------------------------------------|--------------------------|
| LC50 - Fish [1]                     | > 35 mg/l                |
| EC50 - Crustacea [1]                | 40.4 mg/l (Ceriodaphnia) |
| EC50 - Other aquatic organisms [1]  | > 33 mg/l waterflea      |

#### 12.2. Persistence and degradability

| <b>GREEN'R AUTODISH SOLID</b> |                  |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |

# GREEN'R AUTODISH SOLID

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Sodium hydroxide (1310-73-2)  |                 |
|-------------------------------|-----------------|
| Persistence and degradability | Not applicable. |

### 12.3. Bioaccumulative potential

| GREEN'R AUTODISH SOLID    |                  |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |

| Sodium hydroxide (1310-73-2) |                     |
|------------------------------|---------------------|
| Log Pow                      | -3.88               |
| Bioaccumulative potential    | No bioaccumulation. |

### 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

Additional information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.




Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Waste / unused products : Avoid release to the environment.

HP Code : HP8 - "Corrosive:" waste which on application can cause skin corrosion.

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

| ADR   | IMDG  | IATA  |
|---|---|---|
| <b>14.1. UN number or ID number</b>   |   |   |
| UN 3262   | UN 3262   | UN 3262   |
| <b>14.2. UN proper shipping name</b>  |   |   |
| CORROSIVE SOLID, BASIC, INORGANIC, N.O.S. (Sodium hydroxide)                        | CORROSIVE SOLID, BASIC, INORGANIC, N.O.S. (Sodium hydroxide)                        | Corrosive solid, basic, inorganic, n.o.s. (Sodium hydroxide)                          |
| <b>Transport document description</b>   |   |   |
| UN 3262 CORROSIVE SOLID, BASIC, INORGANIC, N.O.S. (Sodium hydroxide), 8, II, (E)    | UN 3262 CORROSIVE SOLID, BASIC, INORGANIC, N.O.S. (Sodium hydroxide), 8, II         | UN 3262 Corrosive solid, basic, inorganic, n.o.s. (Sodium hydroxide), 8, II           |
| <b>14.3. Transport hazard class(es)</b>   |   |   |
| 8   | 8   | 8   |
|  |  |  |
| <b>14.4. Packing group</b>  |   |   |
| II  | II  | II  |
| <b>14.5. Environmental hazards</b>  |   |   |
| Dangerous for the environment: No   | Dangerous for the environment: No<br>Marine pollutant: No                           | Dangerous for the environment: No   |
| No supplementary information available  |   |   |


# GREEN'R AUTODISH SOLID

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 14.6. Special precautions for user

#### Overland transport

|   |   |
|---|---|
| Classification code (ADR)                                 | : C6  |
| Special provisions (ADR)                                  | : 274   |
| Limited quantities (ADR)                                  | : 1kg   |
| Packing instructions (ADR)                                | : P002, IBC08   |
| Special packing provisions (ADR)                          | : B4  |
| Mixed packing provisions (ADR)                            | : MP10  |
| Portable tank and bulk container instructions (ADR)       | : T3  |
| Portable tank and bulk container special provisions (ADR) | : TP33  |
| Tank code (ADR)   | : SGAN, L4BN  |
| Vehicle for tank carriage                                 | : AT  |
| Transport category (ADR)                                  | : 2   |
| Special provisions for carriage - Packages (ADR)          | : V11   |
| Hazard identification number (Kemler No.)                 | : 80  |
| Orange plates   | :  |
| Tunnel code   | : E   |
| EAC code  | : 2X  |

#### Transport by sea

|                                 |           |
|---------------------------------|-----------|
| Special provisions (IMDG)       | : 274     |
| Packing instructions (IMDG)     | : P002    |
| IBC packing instructions (IMDG) | : IBC08   |
| IBC special provisions (IMDG)   | : B21, B4 |

#### Air transport

|  |            |
|--|------------|
| PCA Limited quantities (IATA)                | : Y844     |
| PCA limited quantity max net quantity (IATA) | : 5kg      |
| PCA packing instructions (IATA)              | : 859      |
| PCA max net quantity (IATA)                  | : 15kg     |
| CAO packing instructions (IATA)              | : 863      |
| CAO max net quantity (IATA)                  | : 50kg     |
| Special provisions (IATA)                    | : A3, A803 |

### 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

#### 15.1.1. EU-Regulations

##### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

##### REACH Annex XIV (Authorisation List)

Contains no substance(s) 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)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

##### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)



# GREEN'R AUTODISH SOLID

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

### Detergent Regulation (648/2004)

| Labelling of contents |     |
|-----------------------|-----|
| Component             | %   |
| phosphonates          | <5% |

### 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)

### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

| Indication of changes |  |          |          |
|-----------------------|--|----------|----------|
| Section               | Changed item                           | Change   | Comments |
|                       | Supersedes                             | Added    |          |
|                       | Review date                            | Modified |          |
| 1.1                   | Name                                   | Modified |          |
| 1.2                   | Industrial/Professional use spec       | Added    |          |
| 1.2                   | Use of the substance/mixture           | Added    |          |
| 2.2                   | Precautionary statements (CLP)         | Modified |          |
| 3                     | Composition/information on ingredients | Modified |          |
| 4.1                   | Inhalation                             | Modified |          |
| 4.1                   | General advice                         | Modified |          |
| 4.1                   | Skin contact                           | Modified |          |
| 4.1                   | Ingestion                              | Modified |          |
| 4.1                   | Eye contact                            | Modified |          |
| 4.2                   | Symptoms/effects                       | Added    |          |
| 4.2                   | Acute effects eyes                     | Modified |          |
| 5.1                   | Unsuitable extinguishing media         | Added    |          |
| 5.1                   | Suitable extinguishing media           | Modified |          |
| 5.3                   | Firefighting instructions              | Added    |          |
| 5.3                   | Protection during firefighting         | Modified |          |
| 6.1                   | Emergency procedures                   | Added    |          |
| 6.1                   | Protective equipment                   | Modified |          |
| 6.1                   | Emergency procedures                   | Modified |          |
| 6.2                   | Environmental precaution(s)            | Modified |          |
| 6.3                   | Methods for cleaning up                | Modified |          |
| 6.4                   | Reference to other sections (8, 13)    | Modified |          |
| 7.1                   | Precautions for safe handling          | Modified |          |
| 7.1                   | Hygiene measures                       | Modified |          |
| 7.2                   | Technical measures                     | Added    |          |
| 7.2                   | Incompatible products                  | Added    |          |

# GREEN'R AUTODISH SOLID

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Indication of changes |   |          |          |
|-----------------------|---|----------|----------|
| Section               | Changed item  | Change   | Comments |
| 7.2                   | Incompatible materials                                  | Modified |          |
| 7.2                   | Storage conditions                                      | Modified |          |
| 8.2                   | Other information                                       | Added    |          |
| 8.2                   | Personal protective equipment                           | Added    |          |
| 8.2                   | Respiratory protection                                  | Modified |          |
| 8.2                   | Hand protection   | Modified |          |
| 8.2                   | Eye protection  | Modified |          |
| 9.1                   | Relative density  | Added    |          |
| 9.1                   | Physical state/form                                     | Added    |          |
| 9.1                   | pH  | Modified |          |
| 9.1                   | Viscosity, kinematic                                    | Modified |          |
| 9.1                   | Density   | Modified |          |
| 10.1                  | Reactivity  | Modified |          |
| 10.2                  | Stability   | Modified |          |
| 10.3                  | Possibility of hazardous reactions                      | Modified |          |
| 10.4                  | Conditions and products to avoid                        | Modified |          |
| 10.5                  | Material(s) to avoid                                    | Modified |          |
| 10.6                  | Risks, due to products, formed by thermal decomposition | Modified |          |
| 11.1                  | Additional information                                  | Added    |          |
| 11.1                  | Additional information                                  | Added    |          |
| 11.1                  | Additional information                                  | Added    |          |
| 11.1                  | Additional information                                  | Added    |          |
| 11.1                  | Additional information                                  | Added    |          |
| 11.1                  | Additional information                                  | Added    |          |
| 11.1                  | Additional information                                  | Added    |          |
| 11.1                  | Potential adverse human health effects and symptoms     | Added    |          |
| 12.2                  | Persistence and degradability                           | Added    |          |
| 12.3                  | Bioaccumulative potential                               | Added    |          |
| 13.1                  | Product/Packaging disposal recommendations              | Added    |          |
| 13.1                  | Waste / unused products                                 | Added    |          |
| 13.1                  | HP Code   | Added    |          |
| 16                    | Data sources  | Added    |          |
| 16                    | Other information                                       | Added    |          |

Data sources

: 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.

Other information

: None.

### Full text of H- and EUH-statements:

|              |   |
|--------------|---|
| Eye Dam. 1   | Serious eye damage/eye irritation, Category 1 |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |

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according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Full text of H- and EUH-statements: |  |
|-------------------------------------|--|
| H290                                | May be corrosive to metals.  |
| H314                                | Causes severe skin burns and eye damage.   |
| H315                                | Causes skin irritation.  |
| H318                                | Causes serious eye damage.   |
| H319                                | Causes serious eye irritation.   |
| H335                                | May cause respiratory irritation.  |
| Met. Corr. 1                        | Corrosive to metals, Category 1  |
| Skin Corr. 1A                       | Skin corrosion/irritation, Category 1, Sub-Category 1A                                     |
| Skin Corr. 1B                       | Skin corrosion/irritation, Category 1, Sub-Category 1B                                     |
| Skin Irrit. 2                       | Skin corrosion/irritation, Category 2  |
| STOT SE 3                           | Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation |

| Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]: |      |                    |
|---|------|--------------------|
| Skin Corr. 1A   | H314 | Calculation method |
| Eye Dam. 1  | H318 | Expert judgment    |

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.