



# One-Pro Cleaner

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 2/19/2019

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Version: 1.0

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : One-Pro Cleaner

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

##### 1.2.1. Relevant identified uses

Main use category : Professional use. Industrial use.  
Use of the substance/mixture : Cleaner

##### 1.2.2. Uses advised against

No additional information available

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

##### Manufacturer

Urnex Brands, LLC  
700 Executive Blvd.  
10523 Elmsford, NY - USA  
T +1-914-963-2042  
F +1-914-963-2145  
[info@urnex.com](mailto:info@urnex.com)

##### Distributor

Urnex Brands, LLC  
29 Harley Street, London, W1G 9QR  
United Kingdom  
Tel: +44 (0)20 7927 6881

#### 1.4. Emergency telephone number

Emergency number : International (Infotrac): +1 (352) 323-3500  
GERMANY: (49) 0800-181-2924

### SECTION 2: Hazards identification

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

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

Skin Irrit. 2 H315  
Eye Irrit. 2 H319  
Aquatic Chronic 2 H411

Full text of hazard classes and H-statements : see section 16

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

No additional information available

#### 2.2. Label elements

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

Hazard pictograms (CLP) :



GHS07



GHS09

Signal word (CLP) :

Warning

Hazard statements (CLP) :

H315 - Causes skin irritation.  
H319 - Causes serious eye irritation.  
H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (CLP) :

P264 - Wash hands thoroughly after handling.  
P273 - Avoid release to the environment.  
P280 - Wear protective gloves, eye protection.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 - If eye irritation persists: Get medical advice/attention.  
P391 - Collect spillage.  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

Unknown acute toxicity (CLP) - SDS :

23.5% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)  
99.26% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)

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98.26% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist))

Unknown hazards to the aquatic environment (CLP) : Contains 41.4 % of components with unknown hazards to the aquatic environment

### 2.3. Other hazards

No additional information available

## 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]
Disodium carbonate	(CAS-No.) 497-19-8 (EC-No.) 207-838-8 (EC Index-No.) 011-005-00-2	30 – 60	Eye Irrit. 2, H319
Sodium dichloroisocyanurate dihydrate	(CAS-No.) 51580-86-0 (EC-No.) 610-700-3 (EC Index-No.) 613-030-01-7	10 – 30	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Sodium metasilicate	(CAS-No.) 6834-92-0 (EC-No.) 229-912-9 (EC Index-No.) 014-010-00-8	1 – 5	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 STOT SE 3, H335
Alcohols, C9-11, ethoxylated	(CAS-No.) 68439-46-3 (EC-No.) 614-482-0	0.5 – 1.5	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

First-aid measures after skin contact : IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.

First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

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

Symptoms/effects after inhalation : May cause irritation to the respiratory tract.

Symptoms/effects after skin contact : Causes skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.

Symptoms/effects after eye contact : Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

Symptoms/effects after ingestion : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

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

Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media : Do not use water jet.

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

Fire hazard : Products of combustion may include, and are not limited to: oxides of carbon. Oxides of nitrogen.

Explosion hazard : Not expected to be a fire/explosion hazard under normal conditions of use.

### 5.3. Advice for firefighters

Firefighting instructions : Use water spray to cool exposed surfaces.

Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

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### SECTION 6: Accidental release measures

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

General measures : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

##### 6.1.1. For non-emergency personnel

Emergency procedures : Avoid contact with skin, eyes and clothing. Ventilate spillage area.

##### 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".

#### 6.2. Environmental precautions

Avoid release to the environment. Notify authorities if product enters sewers or public waters.

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

For containment : Contain spill, then place in a suitable container. Minimize dust generation. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

Methods for cleaning up : Collect spillage. Vacuum or sweep material and place in a disposal container. Avoid dust formation. Provide ventilation.

#### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection".

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid generating and breathing dust. Avoid contact with skin, eyes and clothing. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Good housekeeping is important to prevent accumulation of dust. The use of compressed air for cleaning clothing, equipment, etc, is not recommended.

Hygiene measures : Wash contaminated clothing before reuse. Always wash hands after handling the product.

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

Storage conditions : Keep out of the reach of children. Keep container tightly closed. Store in a dry, cool and well-ventilated place.

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

Not available.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Exposure controls

##### Appropriate engineering controls:

Ensure good ventilation of the work station.

##### Hand protection:

Chemical resistant gloves (according to European standard NF EN 374 or equivalent)

##### Eye protection:

Safety eyewear complying with an approved standard such as the European Standard EN166 should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts.

##### Skin and body protection:

Wear suitable protective clothing

##### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

##### Environmental exposure controls:

Avoid release to the environment.

##### Other information:

Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

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### SECTION 9: Physical and chemical properties

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

Physical state	: Solid
Appearance	: Granules
Colour	: White
Odour	: None
Odour threshold	: No data available
pH	: 10.4 (1% solution)
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Non flammable.
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 1.095
Solubility	: No data available
Partition coefficient n-octanol/water	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

#### 9.2. Other information

No additional information available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No dangerous reactions known under normal conditions of use.

#### 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

Heat. Avoid dust formation. Incompatible materials.

#### 10.5. Incompatible materials

Strong acids.

#### 10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon. Oxides of nitrogen.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified.
Acute toxicity (dermal)	: Not classified.
Acute toxicity (inhalation)	: Not classified.

#### Disodium carbonate (497-19-8)

LD50 oral rat	4090 mg/kg
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#### Sodium dichloroisocyanurate dihydrate (51580-86-0)

LD50 oral rat	1823 mg/kg
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#### Sodium metasilicate (6834-92-0)

LD50 oral rat	1153 mg/kg
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<b>Alcohols, C9-11, ethoxylated (68439-46-3)</b>	
LD50 oral rat	1400 mg/kg
Unknown acute toxicity (CLP) - SDS	: 23.5% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral) 99.26% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) 98.26% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist))
Skin corrosion/irritation	: Causes skin irritation. pH: 10.4 (1% Solution)
Serious eye damage/irritation	: Causes serious eye irritation. pH: 10.4 (1% Solution)
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.
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.
Other information	: Likely routes of exposure: ingestion, inhalation, skin and eye.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general	: Toxic to aquatic life with long lasting effects.
Unknown hazards to the aquatic environment (CLP)	: Contains 41.4 % of components with unknown hazards to the aquatic environment
Acute aquatic toxicity	: Not classified.
Chronic aquatic toxicity	: Toxic to aquatic life with long lasting effects.

<b>Disodium carbonate (497-19-8)</b>	
LC50 fish 1	300 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
LC50 fish 2	310 - 1220 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 Daphnia 1	265 mg/l (Exposure time: 48 h - Species: Daphnia magna)
<b>Sodium metasilicate (6834-92-0)</b>	
LC50 fish 1	210 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static])
LC50 fish 2	210 mg/l (Exposure time: 96 h - Species: Brachydanio rerio)

### 12.2. Persistence and degradability

<b>One-Pro Cleaner</b>	
Persistence and degradability	Not established.

### 12.3. Bioaccumulative potential

<b>One-Pro Cleaner</b>	
Bioaccumulative potential	Not established.
<b>Disodium carbonate (497-19-8)</b>	
BCF fish 1	(no bioaccumulation)

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

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### 12.6. Other adverse effects

Other adverse effects : No additional information available.  
Additional information : No other effects known

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Recycle empty containers where allowed.

## SECTION 14: Transport information

In accordance with ADR

ADR: Special provision(s) applied : 375

### 14.1. UN number

UN-No. (ADR) : Not regulated

### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not regulated

### 14.3. Transport hazard class(es)

**ADR**  
Transport hazard class(es) (ADR) : Not regulated

### 14.4. Packing group

Packing group (ADR) : Not regulated

### 14.5. Environmental hazards

Dangerous for the environment : No (Environmentally hazardous substances derogation applies (quantity of liquids  $\leq$  5 litres or net mass of solids  $\leq$  5 kg))  
Other information : No supplementary information available.

### 14.6. Special precautions for user

Special transport precautions : Do not handle until all safety precautions have been read and understood.

#### - Overland transport

Not regulated

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

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

Contains no REACH substances with Annex XVII restrictions  
Contains no REACH candidate substance.  
Contains no REACH Annex XIV 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:  
None.

Abbreviations and acronyms:

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	<p>°C – Degrees Celsius          °F – Degrees Fahrenheit          ADR – European Agreement concerning the International Carriage of Dangerous Goods by Road.          ACGIH – American Conference of Governmental Industrial Hygienists          ATE – Acute Toxicity Estimate          BCF – Bioconcentration Factor          BEI – Biological Exposure Index          CAS – Chemical Abstracts Service          CLP – Regulation (EC) No 1272/2008 on the Classification, Labeling and Packaging of substances and mixtures.          cP – centipoise (unit of dynamic viscosity)          cSt – centistokes (unit of kinematic viscosity)          DNEL – Derived No-effect Level          EC50 – Half maximal effective concentration          ECHA – European Chemicals Agency          EC-No. – European Community number          EU – European Union          GHS – Globally Harmonized System of Classification and Labelling of Chemicals          h – Hours          IATA – International Air Transport Association          IDLH – Immediately Dangerous to Life or Health          IMDG – International Maritime Dangerous Goods          IOELV – Indicative Occupational Exposure Limit Value          kPa – kilopascal          Kow – Octanol-Water Partition Coefficient          LC50 – Median Lethal Concentration          LD50 – Median Lethal Dose          mg/l – Milligram per liter          mg/kg – Milligram per kilogram          mg/m<sup>3</sup> – Milligram per cubic meter          Min – Minutes          NIOSH – National Institute for Occupational Safety and Health          NOEC – No Observed Effect Concentration          N.O.S. – Not Otherwise Specified          OEL – Occupational Exposure Limit          PBT - Persistent, Bioaccumulative and Toxic          ppm – Parts per million          PVC – Polyvinyl chloride          REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006          RID – European Agreement concerning the International Carriage of Dangerous Goods by Rail          SDS – Safety Data Sheet          STEL – Short Term Exposure Limit          TLV – Threshold Limit Value          TWA – Time Weighted Average          UN – United Nations          vPvB - Very Persistent and Very Bioaccumulative</p>
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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:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Corr. 1B	Skin corrosion/irritation, Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H302	Harmful if swallowed.
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.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.

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

Skin Irrit. 2	H315	Calculation method
Eye Irrit. 2	H319	Calculation method
Aquatic Chronic 2	H411	Calculation method

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