

## TOILET SEAT CLEANER

Version number: GHS 1.0

Date of compilation: 2016-02-04

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

#### 1.1 Product identifier

Trade name	<b>TOILET SEAT CLEANER</b>
Registration number (REACH)	not relevant (mixture)
<b>Other means of identification</b>	
Item code	03SCM0304MTS - 410000

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

Relevant identified uses	washing and cleaning products (including solvent based products) industrial uses: uses of substances as such or in preparations at industrial sites consumer uses: private households (= general public = consumers)
--------------------------	--

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

MTS - Euro Products B.V.  
Postbus 172, 3140 AD Maassluis, Heldringstraat 4A zw  
3144 Maassluis  
Netherlands

Telephone: +31105991599  
e-mail: info@mts.nl

#### 1.4 Emergency telephone number

Emergency information service	Austria : +431 406 43 43; Belgium : +070 245 245 (7 /7 24/24); Bulgaria : +359 2 9154 409; Czech republic tel +420 224 919 293, +420 224 915 402; Denmark : 82 12 12 12; Estonia : tel nationally 16662, from abroad (+372) 626 93 90; Finland : (09) 471 977 (direct) or (09) 4711 (exchange); France : + 33 (0)1 45 42 59 59 (7/7 24/24); Germany : 030/19240; Hungary : +36 1 476 6464; Ireland : 01 8092566 or 01 8379964; Italie : 0659943733; Lithuania : 370 5 236 20 52 ou 370 687 53 378; Malta : 2545 0000; Netherlands : 030-2748888; New zealand : 0800 764 766 or 0800 611 116; Norway : + 47 810 20 050; Portugal : 808 250 143; Romania : 021.318.36.06; Slovakia : 421 2 5477 4166; Spain : + 34 91 562 04 20; Sweden : 112 ou 08-331231. United kingdom : +44 7769893997.
-------------------------------	--

## TOILET SEAT CLEANER

Version number: GHS 1.0

Date of compilation: 2016-02-04

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

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

Section	Hazard class	Cat-egory	Hazard class and category	Hazard state-ment
3.3	serious eye damage/eye irritation	Cat. 2	(Eye Irrit. 2)	H319

##### Remarks

For full text of H-phrases: see SECTION 16.

#### 2.2 Label elements

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

##### Signal word

Warning

##### Pictograms

GHS07



##### Hazard statements

H319 Causes serious eye irritation.

##### Precautionary statements

##### Precautionary statements - general

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

##### Precautionary statements - prevention

P280 Wear protective gloves/protective clothing/eye protection/face protection.

##### Precautionary statements - response

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.

#### 2.3 Other hazards

There is no additional information.

### SECTION 3: Composition/information on ingredients

#### 3.1 Substances

not relevant (mixture)

#### 3.2 Mixtures

##### Description of the mixture

Name of substance	Identifier	wt%	Classification acc. to 1272/2008/EC	Pictograms	Notes
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts	CAS No 61789-40-0 EC No 263-058-8	1 - < 5	Eye Dam. 1 / H318		
Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides	CAS No 63449-41-2 EC No 264-151-6	< 1	Met. Corr. 1 / H290 Acute Tox. 4 / H302 Acute Tox. 4 / H312 Skin Corr. 1 / H314 Eye Dam. 1 / H318 Aquatic Acute 1 / H400	  	

## TOILET SEAT CLEANER

Version number: GHS 1.0

Date of compilation: 2016-02-04

For full text of abbreviations: see SECTION 16.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

##### General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

##### Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

##### Following skin contact

Wash with plenty of soap and water.

##### Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

##### Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

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

Symptoms and effects are not known to date.

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

none

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

##### Suitable extinguishing media

water spray, alcohol resistant foam, BC-powder, carbon dioxide (CO<sub>2</sub>)

##### Unsuitable extinguishing media

water jet

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

##### Hazardous combustion products

nitrogen oxides (NO<sub>x</sub>)

#### 5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

## TOILET SEAT CLEANER

Version number: GHS 1.0

Date of compilation: 2016-02-04

### SECTION 6: Accidental release measures

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

##### For non-emergency personnel

Remove persons to safety.

##### For emergency responders

Wear breathing apparatus if exposed to vapours/dust/spray/gases.

#### 6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose it.

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

##### Advices on how to contain a spill

Covering of drains.

##### Advices on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage (sawdust, kieselgur (diatomite), sand, universal binder).

##### Appropriate containment techniques

Use of adsorbent materials.

##### Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

#### 6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

##### Recommendations

##### • Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Use only in well-ventilated areas.

##### Advice on general occupational hygiene

Wash hands after use. Do not to eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

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

##### Managing of associated risks

##### Incompatible substances or mixtures

Observe hints for combined storage.

##### Consideration of other advice

##### • Packaging compatibilities

Only packagings which are approved (e.g. acc. to ADR) may be used.

#### 7.3 Specific end use(s)

See section 16 for a general overview.

## TOILET SEAT CLEANER

Version number: GHS 1.0

Date of compilation: 2016-02-04

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

##### National limit values

##### Occupational exposure limit values (Workplace Exposure Limits)

#### 8.2 Exposure controls

##### Appropriate engineering controls

General ventilation.

##### Individual protection measures (personal protective equipment)

##### Eye/face protection

Wear eye/face protection.

##### Skin protection

##### • hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

##### • other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

##### Respiratory protection

In case of inadequate ventilation wear respiratory protection.

##### Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

### SECTION 9: Physical and chemical properties

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

##### Appearance

Physical state	liquid
Colour	colourless
Odour	characteristic

##### Other physical and chemical parameters

pH (value)	not determined
Melting point/freezing point	not determined
Initial boiling point and boiling range	not determined
Flash point	> 60 °C (estimated value)
Evaporation rate	not determined
Flammability (solid, gas)	not relevant (fluid)
Explosive limits	not determined
Vapour pressure	not determined
Relative density	Information on this property is not available.
Solubility(ies)	not determined
Partition coefficient	
n-octanol/water (log KOW)	This information is not available.
Auto-ignition temperature	not determined
Viscosity	not determined
Explosive properties	none
Oxidising properties	none

## TOILET SEAT CLEANER

Version number: GHS 1.0

Date of compilation: 2016-02-04

### 9.2 Other information

## SECTION 10: Stability and reactivity

#### 10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

#### 10.2 Chemical stability

See below "Conditions to avoid".

#### 10.3 Possibility of hazardous reactions

No known hazardous reactions.

#### 10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

**Physical stresses which might result in a hazardous situation and have to be avoided**

strong shocks

#### 10.5 Incompatible materials

There is no additional information.

#### 10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

## SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

Test data are not available for the complete mixture.

##### Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

##### Classification according to GHS (1272/2008/EC, CLP)

##### Acute toxicity

Shall not be classified as acutely toxic.

##### • Acute toxicity of components of the mixture

Name of substance	CAS No	Exposure route	ATE
Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides	63449-41-2	oral	500
Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides	63449-41-2	dermal	1,100

##### Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

##### Serious eye damage/eye irritation

Causes serious eye irritation.

##### Respiratory or skin sensitisation

Shall not be classified as a respiratory or skin sensitiser.

##### Summary of evaluation of the CMR properties

Shall not be classified as germ cell mutagenic, carcinogenic nor as a reproductive toxicant.

## TOILET SEAT CLEANER

Version number: GHS 1.0

Date of compilation: 2016-02-04

### Specific target organ toxicity (STOT)

Shall not be classified as a specific target organ toxicant.

### Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

## SECTION 12: Ecological information

### 12.1 Toxicity

Shall not be classified as hazardous to the aquatic environment.

### Biodegradation

The relevant substances of the mixture are readily biodegradable.

### 12.2 Persistence and degradability

Data are not available.

### 12.3 Bioaccumulative potential

Data are not available.

### 12.4 Mobility in soil

Data are not available.

### 12.5 Results of PBT and vPvB assessment

Data are not available.

### 12.6 Other adverse effects

Data are not available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

#### Waste treatment of containers/packagings

It is a dangerous waste; only packagings which are approved (e.g. acc. to ADR) may be used. Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

#### Relevant provisions relating to waste

#### Properties of waste which render it hazardous

not assigned

#### Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

## SECTION 14: Transport information

- |      |                                     |              |
|------|-------------------------------------|--------------|
| 14.1 | UN number                           |              |
| 14.2 | UN proper shipping name             | not relevant |
| 14.3 | Transport hazard class(es)<br>Class | -            |
| 14.4 | Packing group                       | not relevant |
| 14.5 | Environmental hazards               |              |

## TOILET SEAT CLEANER

Version number: GHS 1.0

Date of compilation: 2016-02-04

- 14.6** Special precautions for user  
Provisions for dangerous goods (ADR) should be complied within the premises.
- 14.7** Transport in bulk according to Annex II of MARPOL and the IBC Code  
The cargo is not intended to be carried in bulk.

### SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- 15.2 Chemical Safety Assessment**  
Chemical safety assessments for substances in this mixture were not carried out.

### SECTION 16: Other information

#### Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations
Acute Tox.	acute toxicity
ADR	Accord européen relatif au transport international des marchandises dangereuses par route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
Aquatic Acute	hazardous to the aquatic environment - acute hazard
ATE	Acute Toxicity Estimate
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
CMR	Carcinogenic, Mutagenic or toxic for Reproduction
EC No	The EC Inventory (EINECS, ELINCS and the NLP-list) is the source for the seven-digit EC number, an identifier of substances commercially available within the EU (European Union)
Eye Dam.	seriously damaging to the eye
Eye Irrit.	irritant to the eye
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations
MARPOL	International Convention for the Prevention of Pollution from Ships (abbr. of "Marine Pollutant")
Met. Corr.	substance or mixture corrosive to metals
PBT	Persistent, Bioaccumulative and Toxic
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
Skin Corr.	corrosive to skin
Skin Irrit.	irritant to skin
vPvB	very Persistent and very Bioaccumulative

#### Key literature references and sources for data

- Supplier
- ECHA

#### Classification procedure

Physical and chemical properties: The classification is based on tested mixture.

Health hazards/environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).



# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH), amended by Regulation (EC) No. 2015/830

## TOILET SEAT CLEANER

Version number: GHS 1.0

Date of compilation: 2016-02-04

### List of relevant phrases (code and full text as stated in chapter 2 and 3)

Code	Text
H290	may be corrosive to metals
H302	harmful if swallowed
H312	harmful in contact with skin
H314	causes severe skin burns and eye damage
H318	causes serious eye damage
H319	causes serious eye irritation
H400	very toxic to aquatic life

### Disclaimer

This document has been prepared in compliance with the Regulation (EU) 453/2010 of the Commission of 20 May 2010 and the classification has been carried out in compliance with the Regulation (EC) 1272/2008 of the Parliament and the Council of 16 December 2008, from available data on the substance (s) or the mixture concerned by this document at its release date.

Information mentioned in this document is intended to ensure, safety on handling, use, processing, storage, transport, and placing on the market of the substance or the mixture.

This information may not be valid, if the substance or the mixture concerned by this document is used for another usage than the one mentioned in section 1 of this document.

The recipient of this safety data sheet remains responsible for its transmission within the downstream supply chain.

.