



# P&G PROFESSIONAL 12 - Disinfecting Sanitary Cleaner

## Safety Data Sheet

according to Regulation (EU) 2015/830

### 3.2. Mixture

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Citric Acid	(CAS No) 5949-29-1 (EC No) 201-069-1	1 - 5	Eye Irrit. 2, H319
Cocamidopropyl Hydroxysultaine	(CAS No) 68139-30-0 (EC No) 268-761-3	1 - 5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Chronic 3, H412
Sodium Cumenesulfonate	(CAS No) 28348-53-0 (EC No) 248-983-7	1 - 5	Eye Irrit. 2, H319 STOT SE 3, H335
C9-11 Pareth-n	(CAS No) 68439-46-3 (EC No) Polymer	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 INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
- First-aid measures after skin contact : IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs: Get immediate 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. Immediately call a POISON CENTER or doctor/physician.
- First-aid measures after ingestion : IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Do NOT induce vomiting.

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

- Symptoms/effects after inhalation : Coughing. sneezing.
- Symptoms/effects after skin contact : Redness. Swelling. dryness. Itching.
- Symptoms/effects after eye contact : Severe pain. Redness. Swelling. Blurred vision.
- Symptoms/effects after ingestion : Oral mucosal or gastro-intestinal irritation. Nausea. Vomiting. Excessive secretion. Diarrhea.

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

Refer to section 4.1.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

- Suitable extinguishing media : Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2).

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

- Fire hazard : No fire hazard. Non combustible.
- Explosion hazard : Product is not explosive.
- Reactivity : No dangerous reactions known.

### 5.3. Advice for firefighters

- Firefighting instructions : No specific firefighting instructions required.
- Protection during firefighting : In case of inadequate ventilation wear respiratory protection.

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

- Protective equipment : Wear suitable gloves and eye/face protection.

#### 6.1.2. For emergency responders

- Protective equipment : Wear suitable gloves and eye/face protection.

### 6.2. Environmental precautions

Consumer products ending up down the drain after use. Prevent soil and water pollution. Prevent spreading in sewers.

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

- For containment : Scoop absorbed substance into closing containers.
- Methods for cleaning up : Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Large spills: contain released substance, pump into suitable containers. This material and its container must be disposed of in a safe way, and as per local legislation.

### 6.4. Reference to other sections

Refer to Sections 8 and 13.

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Do not eat, drink or smoke when using this product. Do not handle until all safety precautions have been read and understood.

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

Storage conditions : Store in original container. Refer to section 10.

Incompatible products : Refer to section 10.

Incompatible materials : Refer to section 10.

Information on mixed storage : Not applicable.

Storage area : Store in a cool area. Store in a dry area.

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

Cleaning/washing agents and additives.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1. National limit values

No additional information available

##### 8.1.2. Monitoring procedures: DNELS, PNECS, OEL

Sodium Cumenesulfonate (28348-53-0)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	7.6 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	53.6 mg/m <sup>3</sup>
DNEL/DMEL (General population)	
Long-term - systemic effects, oral	3.8 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	13.2 mg/m <sup>3</sup>
Long-term - systemic effects, dermal	3.8 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	0.23 mg/l
PNEC aqua (intermittent, freshwater)	2.3 mg/l
PNEC (STP)	
PNEC sewage treatment plant	100 mg/l

#### 8.2. Exposure controls

8.2.1. Appropriate engineering controls : No additional information available

8.2.2. Personal protective equipment

Protective personal equipment only required in case of professional use or for large packs (not for household packs). For consumer use please follow recommendation as indicated on the label of the product.

Hand protection : Not applicable.

Eye protection : Wear eye/face protection.

Skin and body protection : Not applicable.

Respiratory protection : Not applicable.

8.2.3. Environmental exposure controls

Prevent that the undiluted product reaches surface waters.

### SECTION 9: Physical and chemical properties

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

Property	Value	Unit	Test method/Notes
Appearance	Liquid.		
Physical state	Liquid		
Colour	No data available		
Odour	pleasant (perfume).		
Odour threshold		ppm	Perceived odor at typical use conditions
pH	3.0		

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Property	Value	Unit	Test method/Notes
Melting point		°C	Not available. This property is not relevant for the safety and classification of this product
Freezing point			Not available. This property is not relevant for the safety and classification of this product
Boiling point	No data available		
Flash point	No data available		
Relative evaporation rate (butylacetate=1)			Not available. This property is not relevant for the safety and classification of this product
Flammability (solid, gas)			Not applicable. This property is not relevant for liquid product forms
Explosive limits		g/m <sup>3</sup>	Not available. This property is not relevant for the safety and classification of this product
Vapour pressure			Not available. This property is not relevant for the safety and classification of this product
Relative density	No data available		
Solubility	Soluble in water.		
Log Pow	No data available		
Auto-ignition temperature			Not available. This property is not relevant for the safety and classification of this product
Decomposition temperature		°C	Not available. This property is not relevant for the safety and classification of this product
Viscosity	No data available		
Explosive properties	Not applicable. This product is not classified as explosive as it does not contain any substances which possesses explosive properties CLP (Art 14 (2)).		
Oxidising properties	Not applicable. This product is not classified as oxidizing as it does not contain any substances which possesses oxidizing properties CLP (Art 14 (2)).		

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No dangerous reactions known.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Refer to section 10.1 on Reactivity.

### 10.4. Conditions to avoid

Not required for normal conditions of use.

### 10.5. Incompatible materials

Not applicable.

### 10.6. Hazardous decomposition products

None under normal use.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### 11.1.1. Mixture

P&G PROFESSIONAL 12.1 - Disinfecting Sanitary Cleaner spray	
Acute toxicity	Not classified (*)
Skin corrosion/irritation	Not classified (*)
Serious eye damage/irritation	Causes serious eye damage.

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P&G PROFESSIONAL 12.1 - Disinfecting Sanitary Cleaner spray	
Respiratory or skin sensitisation	Not classified (*)
Germ cell mutagenicity	Not classified (*)
Carcinogenicity	Not classified (*)
Reproductive toxicity	Not classified (*)
Specific target organ toxicity (single exposure)	Not classified (*)
Specific target organ toxicity (repeated exposure)	Not classified (*)
Aspiration hazard	Not classified (*)

(\*) Based upon available data of the substances and/or the product, product classification criteria are not met. See Section 2 and Section 16 for applicable hazard classification and classification procedure, respectively.

### 11.1.2. Substances in the mixture

based upon available data of the substances, classification criteria are not met

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : No known adverse effects on the functioning of water treatment plants under normal use conditions as recommended. The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Sodium Cumenesulfonate (28348-53-0)	
LC50 fishes 1	1000 mg/l
LC50 other aquatic organisms 1	1000 mg/l
EC50 Daphnia 1	1000 mg/l
ErC50 (algae)	230 mg/l
NOEC chronic algae	31 mg/l

C9-11 Pareth-n (68439-46-3)	
LC50 fishes 1	100 mg/l
EC50 Daphnia 1	10 mg/l
ErC50 (algae)	100 mg/l

### 12.2. Persistence and degradability

Sodium Cumenesulfonate (28348-53-0)	
Persistence and degradability	The substance is biodegradable. Unlikely to persist.
Biodegradation	102 %

### 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

P&G PROFESSIONAL 12.1 - Disinfecting Sanitary Cleaner spray	
Results of PBT assessment	No presence of PBT and vPvB ingredients
Component	
Sodium Cumenesulfonate (28348-53-0)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

### 12.6. Other adverse effects

Other information : No other effects known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

- 13.1.1. Regional legislation (waste) : Disposal must be done according to official regulations.
- 13.1.2. Disposal recommendations : The waste codes/waste designations below are in accordance with EWC. Waste must be delivered to an approved waste disposal company. The waste is to be kept separate from other types of waste until its disposal. Do not throw waste product into the sewer. Where possible recycling is preferred to disposal or incineration. For handling waste, see measures described in section 7. Empty, uncleaned packaging need the same disposal considerations as filled packaging.
- 13.1.3. EURAL Waste code product : 20 01 29\* - detergents containing dangerous substances  
15 01 10\* - packaging containing residues of or contaminated by dangerous substances

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### SECTION 14: Transport information

#### 14.1. UN number

Not applicable

#### 14.2. UN proper shipping name

Not applicable

#### 14.3. Transport hazard class(es)

Not applicable

#### 14.4. Packing group

Not applicable

#### 14.5. Environmental hazards

Not applicable

#### 14.6. Special precautions for user

Not applicable

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

Not applicable

### SECTION 15: Regulatory information

Ingredient label : <5% Amphoteric surfactants, Non-ionic surfactants; Perfumes, Hexyl cinnamal, Limonene, Linalool, Disinfectants.

#### 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 substance on the REACH candidate list

Contains no REACH Annex XIV substances

CESIO recommendations : The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Other information, restriction and prohibition regulations : Classification according to Regulation (EC) No. 1272/2008 [CLP]. Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006. Regulation (EC) No. 648/2004 of 31 March 2004 on detergents. Biocide Directive (98/8/EC).

##### 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

#### 16.1. Indication of changes

#### 16.2. Abbreviations and acronyms

LC50: Lethal Concentration to 50 % of a test population. LD50: Lethal Dose to 50% of a test population (Median Lethal Dose). PBT: Persistent, Bioaccumulative and Toxic substance. PNEC(s): Predicted No Effect Concentration(s). vPvB: Very Persistent and Very Bioaccumulative. AND: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways. ATE: Acute Toxicity Estimate. DNEL: Derived-No Effect Level. OEL: Occupational Exposure Limit. ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

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

Classification according to Regulation (EC) No. 1272/2008 [CLP]	classification procedure
Eye Dam. 1	Calculation method

#### 16.4. Relevant R-phrases and/or H-statements (number and full text) for mixture and substances

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
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
H315	Causes skin irritation

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H318	Causes serious eye damage
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H412	Harmful to aquatic life with long lasting effects

### 16.5. Training advice

Normal use of this product shall imply use in accordance with the instructions on the packaging.

### 16.6. Further information

Salts listed in Section 3 without a REACh Registration number are exempt, based on Annex V

SDS P&G CLP

*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*