

Safety data sheet
complying with Regulation 1907/2006/EC (REACH Regulation),
EU 2015/830 and Regulation No 1272/2008/EC (CLP)

Printing date 14.11.2019

Version number 1

Revision: 11.11.2019

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

1.1 Product identifier

Trade name: Septona Antibacterial Wipes Green Apple

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

No further relevant information available.

Application of the substance / the mixture: Antibacterial Cleaning Wipes

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Septona SA

Oinofyta, Boeotia

P.C.Q 32011, Greece

Tel: 22620 31544

Fax: 22620 31984

Email: quality@septona.gr

1.4 Emergency telephone number:



European Emergency Tel.: 112

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation EC No 1272/2008 CLP:


GHS02 flame

Flam. Sol. 1

H228 Flammable solid.



GHS07

Eye Irrit. 2

H319 Causes serious eye irritation.

STOT SE 3

H336 May cause drowsiness or dizziness.

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

2.2 Label elements

Labelling according to Regulation EC No 1272/2008 CLP:

The product is classified and labelled according to the CLP regulation.

Hazard pictograms:


GHS02 GHS07

Signal word: Danger

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Hazard-determining components of labelling:

ethanol

Hazard statements:

H228 Flammable solid.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

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

P102 Keep out of reach of children.

P103 Read label before use.





P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P312 Call a POISON CENTER/doctor if you feel unwell.

P337+P313 If eye irritation persists: Get medical advice/attention.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Other hazards**Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.**SECTION 3: Composition/information on ingredients****3.2 Chemical characterisation: Mixtures****Description:** Mixture of substances listed below with nonhazardous additions.**Ingredients according Regulation (EU) 830/2015:**

CAS: 64-17-5 EINECS: 200-578-6 Index number: 603-002-00-5 Reg.nr.: 01-2119457610-43-XXXX	ethanol  Flam. Liq. 2, H225;  Eye Irrit. 2, H319; STOT SE 3, H336	10-25%
CAS: 18472-51-0 EINECS: 242-354-0 Reg.nr.: 01-2119946568-22-XXXX	D-gluconic acid, compound with N,N"-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1)  Eye Dam. 1, H318;  Aquatic Chronic 1, H410	>0.25-<0.5%

Additional information: For the wording of the listed hazard phrases refer to section 16.**SECTION 4: First aid measures****4.1 Description of first aid measures****General information:**

Take affected persons out into the fresh air.

Seek immediate medical advice.

After inhalation: Seek medical treatment in case of complaints.**After skin contact:** In case of skin irritation, consult a physician.**After eye contact:** Avoid strong water jet-risk of cornea damage, consult a doctor.**After swallowing:**

Drink plenty of water and provide fresh air. Call for a doctor immediately.

Seek immediate medical advice.

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Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures**5.1 Extinguishing media****Suitable extinguishing agents:** CO₂, powder or water spray. Fight larger fires with water spray.**5.2 Special hazards arising from the substance or mixture** No further relevant information available.**5.3 Advice for firefighters****Protective equipment:**

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

Additional information

Collect contaminated fire fighting water separately. It must not enter the sewage system.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures:**

Wear protective equipment. Keep unprotected persons away.

Keep away from ignition sources.

6.1.1 For non-emergency personnel Avoid contact with dripping or leaking material**6.1.2 For emergency responders**

Wear protective equipment. Keep unprotected persons away.

First-aid responders must wear protective clothing, gloves, goggles and respiratory device with filter type A.

6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water.**6.3 Methods and material for containment and cleaning up:**

Send for recovery or disposal in suitable receptacles.

6.4 Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage**7.1 Precautions for safe handling**

No special measures required.

Open and handle receptacle with care.

Handle with care. Avoid jolting, friction and impact.

Information about fire - and explosion protection:

Keep ignition sources away - Do not smoke.

Do not spray onto a naked flame or any incandescent material.

Flammable gas-air mixtures may form in empty receptacles.

Keep it in a dry, cool, well ventilated, fixed in advance place, away from sources of heat, flames, ignition and direct sunlight.

7.2 Conditions for safe storage, including any incompatibilities**Storage:** Store in cool, dry conditions in well sealed receptacles.

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Requirements to be met by storerooms and receptacles: Store in a cool location.**Information about storage in one common storage facility:** Not required.**Further information about storage conditions:** Keep container tightly sealed.**7.3 Specific end use(s)** No further relevant information available.**SECTION 8: Exposure controls/personal protection****8.1 Control parameters****Ingredients with limit values that require monitoring at the workplace:****CAS: 64-17-5 ethanol**WEL (Great Britain) Long-term value: 1920 mg/m³, 1000 ppm**PNECs**

(CAS: 64-17-5) Ethanol

Fresh water: 0.96 mg/l

Marine water: 0.79 mg/l

Fresh water sediment: 3.6 mg/kg dw

Marine water sediment: 2.9 mg/kg dw

Soil: 0.63 mg/kg dw

DNEL Workers Long term exposure local effects

Ethanol (CAS 64-17-5)

Inhalation: 1900 mg/m³**DNEL Workers Long term exposure systemic effects**

Ethanol (CAS 64-17-5)

Inhalation: 950 mg/m³

Skin Contact: 343 mg/kg bw/day

DNEL consumers Acute/short term exposure Local effects

Ethanol (CAS 64-17-5)

Inhalation : 950 mg/m³**DNEL Consumers Long-term exposure systemic effects**

Ethanol (CAS 64-17-5)

Inhalation: 114 mg/m³

Skin Contact: 206 mg/kg bw/day

8.2 Exposure controls**Personal protective equipment****General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes.

Respiratory protection: Not required.**Protection of hands:**

Protective gloves

Penetration time of glove material

The determined penetration times according to EN 374 part III are not performed under practical conditions.

Therefore a maximum wearing time, which corresponds to 50% of the penetration time, is recommended.

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Eye protection:

Tightly sealed goggles (EN 166).

Body protection:

Protective work clothing

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties****General Information****Appearance:**

Form:	Solid
Colour:	Not determined
Odour:	Characteristic
Odour threshold:	Not determined

pH value: 5-6

Flash point: Not applicable

Flammability (solid, gas): Not determined

Auto-ignition temperature: Not determined

Decomposition temperature: Not determined

Auto-ignition temperature: Product is not selfigniting.

Explosive properties: Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

Explosion limits:

Lower:	Not determined
Upper:	Not determined

Oxidising properties Not oxidising

Vapour pressure: Not applicable

Density: Not determined

Relative density Not determined

Vapour density Not applicable

Evaporation rate Not applicable

Solubility in / Miscibility with
water:

Insoluble

Partition coefficient: n-octanol/water: Not determined

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Viscosity:**Dynamic:**

Not applicable

Kinematic:

Not applicable

9.2 Other information

No further relevant information available.

SECTION 10: Stability and reactivity**10.1 Reactivity** Stable under normal conditions**10.2 Chemical stability** Material is stable under normal conditions.**Thermal decomposition / conditions to be avoided**

To avoid thermal decomposition do not overheat.

Stable at environment temperature.

10.3 Possibility of hazardous reactions No dangerous reactions known.**10.4 Conditions to avoid** No further relevant information available.**10.5 Incompatible materials** Oxidizing agents**10.6 Hazardous decomposition products** No dangerous decomposition products known.**SECTION 11: Toxicological information****11.1 Information on toxicological effects****Acute toxicity** Based on available data, the classification criteria are not met.**LD/LC50 values relevant for classification:****CAS: 64-17-5 ethanol**

Oral	LD50	10,470 mg/kg (rat) (Acute Oral Toxicity)
Dermal	LD50	15,800 mg/kg (rabbit)
Inhalative	LC50 (acute toxicity upon inhalation)	30000 mg/m ³ (rat) (Acute Inhalation Toxicity)

Skin corrosion/irritation Based on available data, the classification criteria are not met.**Serious eye damage/irritation**

Causes serious eye irritation.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.**Repeated dose toxicity**

(CAS: 64-17-5) Ethanol

Oral: 1730 mg/kg body weight per day

Based on available data, the classification criteria are not met.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**Germ cell mutagenicity** Based on available data, the classification criteria are not met.**Carcinogenicity** Based on available data, the classification criteria are not met.**Reproductive toxicity**

(CAS: 64-17-5) Ethanol

Damage to fertility

Oral: NOAEL: 13800 mg/kg body weight per day

Upon inhalation: NOAEC: 30400 mg/m³

Toxic to development

Oral: NOAEL: 5200 mg/kg body weight per day

Upon inhalation: NOAEC: 39000 mg/m³**STOT-single exposure**

May cause drowsiness or dizziness.

STOT-repeated exposure Based on available data, the classification criteria are not met.

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Aspiration hazard Based on available data, the classification criteria are not met.

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SECTION 12: Ecological information**12.1 Toxicity****Aquatic toxicity:**

(CAS: 18472-51-0) D-gluconic acid, compound with N,N"-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1)

Acute toxicity (Fish): 2.08 mg/L

Acute toxicity (Daphnia magna): 0.087 mg/l

Acute toxicity (Algae): 0.081 mg/l

CAS: 64-17-5 ethanol

LC50	10,940 mg/l (Skeletonema costatum) (9d)
	10100 mg/l (Palaemonetes kadiakensis, 18h)
	13 g/l (Con) (US EPA method E03-05 (96h))
	5,012 mg/l (Ceriodaphnia Dubia) (Method: ASTM E729-80 (48h))
	5800 mg/l (water microorganisms)
	633 mg/kg soil (terrestrial plants)
	>100 mg/l (Lumbriculus variegatus, 96h)
LC50	15.3 mg/l (Pimephales promelas) (US EPA method E03-05 (96h))
	275 mg/l (algae) (Chlorella vulgaris, 3d, OECD Guideline 20)
	8200 mg/l (Hyalella azteca) (18h)
	857 mg/l (Ars) (9d)

12.2 Persistence and degradability

(CAS: 64-17-5) Ethanol

94%

Easily biodegradable

Method: OECD Guideline 301 B

12.3 Bioaccumulative potential

(CAS: 18472-51-0) D-gluconic acid, compound with N,N"-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1)

Bioconcentration factor (BCF): 42 L/kg

(CAS: 64-17-5) Ethanol

BCF: 3.2

Due to the partition coefficient n-octanol/water, accumulation in the organism is not expected.

12.4 Mobility in soil

(CAS: 18472-51-0) D-gluconic acid, compound with N,N"-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1)

logKoc: >3.9

12.5 Results of PBT and vPvB assessment**PBT:** Not applicable.**vPvB:** Not applicable.**12.6 Other adverse effects** No further relevant information available.

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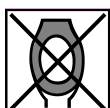
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SECTION 13: Disposal considerations**13.1 Waste treatment methods****Recommendation**

Dispose according to National Regulations.



Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Contact manufacturer for recycling information.

Uncleaned packaging:**Recommendation:** Disposal must be made according to official regulations.**SECTION 14: Transport information****14.1 UN-Number****ADR, IMDG, IATA**

UN3175

14.2 UN proper shipping name**ADR**

3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ETHANOL (ETHYL ALCOHOL))

IMDG

SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ETHANOL (ETHYL ALCOHOL))

IATA

SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (ETHANOL)

14.3 Transport hazard class(es)**ADR, IMDG, IATA****Class**

4.1 Flammable solids, self-reactive substances and solid desensitised explosives.

Label

4.1

14.4 Packing group**ADR, IMDG, IATA**

II

14.5 Environmental hazards:

Not applicable.

14.6 Special precautions for user

Warning: Flammable solids, self-reactive substances and solid desensitised explosives.

Danger code (Kemler):

40

EMS Number:

F-A,S-I

Stowage Category

B

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

Not applicable.

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Transport/Additional information:**ADR****Limited quantities (LQ)**

1 kg

Excepted quantities (EQ)

Code: E2

Maximum net quantity per inner packaging: 30 g

Maximum net quantity per outer packaging: 500 g

Transport category

2

Tunnel restriction code

E

IMDG**Limited quantities (LQ)**

1 kg

Excepted quantities (EQ)

Code: E2

Maximum net quantity per inner packaging: 30 g

Maximum net quantity per outer packaging: 500 g

UN "Model Regulation":UN 3175 SOLIDS CONTAINING FLAMMABLE
LIQUID, N.O.S. (ETHANOL (ETHYL ALCOHOL)), 4.1,
II**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

REACH Regulation 1907/2006/EC

Regulation (EU) 2015/830

CLP Regulation 1272/2008/EC

Directive 98/24/EC on the protection of health and safety of workers from the risks related to chemicals agents at work.

Council Directive 94/33/EC on the protection of young people at work, as amended.

Directive 92/85/EEC on the introduction of measures to encourage improvements in the safety and health at work of pregnant workers and workers who have recently given birth or are breastfeeding, as amended

Directive 2012/18/EU**Named dangerous substances - ANNEX I** None of the ingredients is listed.**National regulations:****Other regulations, limitations and prohibitive regulations****Substances of very high concern (SVHC) according to REACH, Article 57**

It doesn't contain substances of very high concern (SVHC).

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases

H225 Highly flammable liquid and vapour.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

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H410 Very toxic to aquatic life with long lasting effects.

Training hints

Suitable training on safety in handling, storing and converting the product should be given to the employees based on all the existing information.

Department issuing SDS:

SUSTCHEM S.A.
 REACH & Chemical Services Department
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Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
 IMDG: International Maritime Code for Dangerous Goods
 IATA: International Air Transport Association
 GHS: Globally Harmonised System of Classification and Labelling of Chemicals
 EINECS: European Inventory of Existing Commercial Chemical Substances
 ELINCS: European List of Notified Chemical Substances
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 PNEC: Predicted No-Effect Concentration (REACH)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 PBT: Persistent, Bioaccumulative and Toxic
 SVHC: Substances of Very High Concern
 vPvB: very Persistent and very Bioaccumulative
 Flam. Liq. 2: Flammable liquids – Category 2
 Flam. Sol. 1: Flammable solids – Category 1
 Eye Dam. 1: Serious eye damage/eye irritation – Category 1
 Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
 STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
 Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
 Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

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