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

1.1. Product identifier

Product code : B8202
Product name: Viaroma citrus Sanitising wipes - pouch packed 100 wipes

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

Hand Sanitizer
Sectors of use:
Other (Professional and/or consumer uses)[SU0]
Product category:
Cosmetics, personal care products
Process categories:
Intended to final consumer.
Uses advised against
Do not use for purposes other than those listed

1.3. Details of the supplier of the safety data sheet

Foremost
Unit 3 Dickinson Place
South Bersted Business Park
Bognor Regis
PO22 9QU

Email: sales@foremost-uk.com

1.4. Emergency telephone number for emergency: +39 055 843171 (only medical staff)

SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No 1272/2008:
Pictograms:
None
Hazard Class and Category Code(s):
Nonhazardous
Hazard statement Code(s):
Nonhazardous

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008:
Pictogram, Signal Word Code(s):
None
Hazard statement Code(s):
Nonhazardous
Supplemental Hazard statement Code(s):
EUH208 - Contains Citral, (R)-p-mentha-1,8-diene (Limonene), citronellal, Benzyl alcohol. May produce an allergic reaction.
EUH210 - Safety data sheet available on request.

Precautionary statements:
General
P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.
Contains:
Ingredients:
Aqua (Water), Benzyl Alcohol, Sodium Benzoate, Potassium Sorbate, Parfum (Fragrance), Glycerin, Peg-40 Hydrogenated Castor Oil, Citric Acid, Benzalkonium Chloride, Tetrasodium Glutamate Diacetate, Citral, Chlorhexidine Digluconate, Limonene.

2.3. Other hazards

The substance / mixture NOT contains substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII
Hazard pictograms: None
The most important adverse physical-chemical human health and environmental effects are listed in sections 9 to 12 of this safety data sheet.
In case of emergency or if you need to contact the emergency telephone number listed in paragraph 1.4 of this Safety Data Sheet, indicate clearly the name of the product as shown on the label , referring to the following number and type of formula (formula representing the product on the basis of system Frame Formulation EAPCCT / COLIPA): 1.9 2013

SECTION 3. Composition/information on ingredients

3.1 Substances

Irrilevant

3.2 Mixtures

Refer to paragraph 16 for full text of hazard statements

Substance	Concentration[w/w]	Classification	Index	CAS	EINECS	REACh
Benzyl-C12-14-alkyldimethylammonium chlorides	< 0,1%	Acute Tox. 4, H302; Skin Corr. 1B, H314; Eye Dam. 1, H318; Aquatic Acute 1, H400; Aquatic Chronic 1, H410 Acute toxicity M-factor = 10		85409-22-9	939-350-2	01-2119970550-39-0000
D-gluconic acid, compound with N,N''-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1) (Chlorhexidine digluconate)	< 0,1%	Eye Dam. 1, H318; Aquatic Acute 1, H400; Aquatic Chronic 1, H410 Acute toxicity M-factor = 10		18472-51-0	242-354-0	01-2119946568-22-0000

SECTION 4. First aid measures

4.1. Description of first aid measures

Inhalation:
Air the area. Move immediately the contaminated patient from the area and keep him at rest in a well ventilated area. If you feel unwell seek medical advice.
Direct contact with skin (of the pure product).:
Wash thoroughly with soap and running water.
Direct contact with eyes (of the pure product).:
Wash immediately and thorougly with running water for at least 10 minutes.
Ingestion:

Not hazardous. It's possible to give activated charcoal in water or liquid paraffin medicine

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

No data available.

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

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

SECTION 5. Firefighting measures

5.1. Extinguishing media

Advised extinguishing agents:
Water spray, CO2, foam, dry chemical, depending on the materials involved in the fire.
Extinguishing means to avoid:
Water jets. Use water jets only to cool the surfaces of the containers exposed to fire.

5.2. Special hazards arising from the substance or mixture

No data available.

5.3. Advice for firefighters

Use protection for the breathing apparatus
Safety helmet and full protective suit.
The spray water can be used to protect the people involved in the extinction
You may also use selfrespirator, especially when working in confined and poorly ventilated area and if you use halogenated extinguishers (Halon 1211 fluobrene, Solkan 123, NAF, etc...)
Keep containers cool with water spray

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel:
Leave the area surrounding the spill or release. Do not smoke
Wear gloves and protective clothing
6.1.2 For emergency responders:
Eliminate all unguarded flames and possible sources of ignition. No smoking.
Provision of sufficient ventilation.
Evacuate the danger area and, in case, consult an expert.

6.2. Environmental precautions

Contain spill with earth or sand.
If the product has entered a watercourse in sewers or has contaminated soil or vegetation, notify it to the authorities.
Discharge the remains in compliance with the regulations

6.3. Methods and material for containment and cleaning up

6.3.1 For containment:
Recover the product for reuse, if possible, or for removal. Possibly absorb it with inert material.
Prevent it from entering the sewer system.
6.3.2 For cleaning up:
After wiping up, wash with water the area and materials involved
6.3.3 Other information:
None in particular.

6.4. Reference to other sections

Refer to paragraphs 8 and 13 for more information

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Avoid contact and inhalation of vapors
At work do not eat or drink.
See also paragraph 8 below.

7.2. Conditions for safe storage, including any incompatibilities

Keep in original container closed tightly. Do not store in open or unlabeled containers.
Keep containers upright and safe by avoiding the possibility of falls or collisions.
Store in a cool place, away from sources of heat and `direct exposure of sunlight.
Keep in the original container tightly closed. Do not store in open or unlabeled containers.
Keep the containers in an upright position and be careful to avoid falls or collisions.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid direct exposure to sunlight.

7.3. Specific end use(s)

Other (Professional and/or consumer uses):
Handle with care.
Store in ventilated area and away from heat sources.
Keep the container tightly closed.

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

- Substance: Benzyl-C12-14-alkyldimethylammonium chlorides
DNEL
Systemic effects Long term Workers inhalation = 3,96 (mg/m3)
Systemic effects Long term Workers dermal = 5,7 (mg/kg bw/day)
Systemic effects Long term Consumers inhalation = 1,64 (mg/m3)
Systemic effects Long term Consumers dermal = 3,4 (mg/kg bw/day)
Systemic effects Long term Consumers oral = 3,4 (mg/kg bw/day)
PNEC
Sweet water = 0,001 (mg/l)
sediment Sweet water = 12,27 (mg/kg/sediment)
Sea water = 0,001 (mg/l)
sediment Sea water = 13,09 (mg/kg/sediment)
STP = 0,4 (mg/l)
ground = 7 (mg/kg ground)
- Substance: D-gluconic acid, compound with N,N''-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1) (Chlorhexidine digluconate)
DNEL
Systemic effects Long term Workers inhalation = 0,42 (mg/m3)
Systemic effects Long term Workers dermal = 5 (mg/kg bw/day)
Systemic effects Long term Consumers inhalation = 0,1 (mg/m3)
Systemic effects Long term Consumers dermal = 3 (mg/kg bw/day)
Systemic effects Long term Consumers oral = 0,03 (mg/kg bw/day)
Systemic effects Short term Consumers dermal = 5 (mg/kg bw/day)
PNEC
Sweet water = 0,002 (mg/l)
sediment Sweet water = 0,433 (mg/kg/sediment)
Sea water = 0,0002 (mg/l)
sediment Sea water = 0,043 (mg/kg/sediment)
intermittent emissions = 0,002 (mg/l)

STP = 0,25 (mg/l)
ground = 5,26 (mg/kg ground)

8.2. Exposure controls

Appropriate engineering controls:
Other (Professional and/or consumer uses):
Not expected
Individual protection measures:
(a) Eye / face protection
Not needed for normal use.
(b) Skin protection
(i) Hand protection
Not needed for normal use.
(ii) Other
Wear normal work clothing.
(c) Respiratory protection
Not needed for normal use.
(d) Thermal hazards
No hazard to report
Environmental exposure controls:
Comply with national and EU rules for environmental protection. Do not release to the environment.

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical and chemical properties	Value	Determination method
Appearance	clear liquid (bulk)	organolettico/organoleptical
Odour	typical	organolettico/organoleptical
Odour threshold	not determined	
pH	4.75-5.00 (bulk)	UNI 24003
Melting point/freezing point	not determined	OECD Guideline 102
Initial boiling point and boiling range	not determined	ASTM D86
Flash point	nonflammable	ASTM D93
Evaporation rate	irrelevant	
Flammability (solid, gas)	nonflammable	
Upper/lower flammability or explosive limits	not determined	
Vapour pressure	not determined	
Vapour density	not determined	UNI EN 13016-1:2018
Relative density	ca. 1 (bulk)	ISO 2811-3
Solubility	miscible with water	
Water solubility	miscible with water	
Partition coefficient: n-octanol/water	not determined	OECD Guideline 107
Auto-ignition temperature	nonflammable	DIN 51794
Decomposition temperature	irrelevant	
Viscosity	irrelevant	ASTM D7042
Explosive properties	not explosive	
Oxidising properties	non-oxidizing	

9.2. Other information

No data available.

SECTION 10. Stability and reactivity

10.1. Reactivity

No reactivity hazards

10.2. Chemical stability

No hazardous reaction when handled and stored according to provisions.

10.3. Possibility of hazardous reactions

There are no hazardous reactions

10.4. Conditions to avoid

Nothing to report

10.5. Incompatible materials

It can generate inflammable gases to contact with elementary metals, nitrides, inorganic sulfide, strong reducing agents.
It can generate toxic gases to contact with inorganic solfide, strong reducing agents.

10.6. Hazardous decomposition products

Does not decompose when used for intended uses.

SECTION 11. Toxicological information

11.1. Information on toxicological effects

ATE(mix) oral = 313.131,3 mg/kg
ATE(mix) dermal = ∞
ATE(mix) inhal = 844,0 mg/l/4 h
(a) acute toxicity: based on available data, the classification criteria are not met.
(b) skin corrosion/irritationD-gluconic acid, compound with N,N''-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1) (Chlorhexidine digluconate): Rabbit: slightly irritating (dir. 92/32/EEC. V b. 4)
(c) serious eye damage/irritation: D-gluconic acid, compound with N,N''-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1) (Chlorhexidine digluconate): Rabbit: irritant
(d) respiratory or skin sensitization: based on available data, the classification criteria are not met.
(e) germ cell mutagenicity: based on available data, the classification criteria are not met.
(f) carcinogenicity: based on available data, the classification criteria are not met.
(g) reproductive toxicity: based on available data, the classification criteria are not met.
(h) specific target organ toxicity (STOT) single exposure: D-gluconic acid, compound with N,N''-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1) (Chlorhexidine digluconate): in case of contact must be a local irritant effect and possibly corrosive mucous membranes.
(i) specific target organ toxicity (STOT) repeated exposureBenzyl-C12-14-alkyldimethylammonium chlorides: Oral NOAEL (rat): 62 - 77 mg/kg bw/day

NOAEL (dog): 45 - 50 mg/kg bw/day
dermal
NOAEL (rat): 20 mg/kg bw/day
D-gluconic acid, compound with N,N''-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1) (Chlorhexidine digluconate): oral
LOAEL (rat): 8.88 mg/kg bw/day
dermal
NOEL (rabbit): 360 mg/kg bw/day
(j) aspiration hazard: based on available data, the classification criteria are not met.
This is a cosmetic product ready for use. For itself definition cosmetics are harmless products , which does not pone any risk to the health of consumers if used in a reasonable manner and appropriate to their nature.
Cosmetic products have submitted a specific safety assessment, that provides skin compatibility tests and guarantees the harmless of the product, regardless the presence of one or more components which, taken individually, are classified as hazardous.

SECTION 12. Ecological information

12.1. Toxicity

Related to contained substances:
Benzyl-C12-14-alkyldimethylammonium chlorides:
Short–term toxicity to fish
LC50 (4 days) 280 - 1 700 µg/L
LC50 (72 h) 280 - 1 066 µg/L
LC50 (48 h) 340 - 1 175 µg/L
LC50 (24 h) 390 - 1 354 µg/L
Long–term toxicity to fish
NOEC (28 days) 32.2µg/L
NOEC (7 days) 273.7µg/L
LC50 (28 days) 94 µg/L
Short–term toxicity to aquatic invertebrates
EC50 (48 h) 16 µg/L
EC50 (24 h) 22.6 µg/L
LC50 (48 h) 320 - 400 µg/L
Long–term toxicity to aquatic invertebrates
NOEC (21 days) 4.15 - 25 µg/L
Toxicity to aquatic algae and cyanobacteria
EC50 (4 days) 10 - 30 µg/L
EC50 (72 h) 14 - 260µg/L
NOEC (72 h) 1.2 - 40µg/L
Toxicity to microorganisms
EC50 (3 h) 7.75 mg/L
EC50 (30 min) 11 mg/L
NOEC (3 h) 1.6 mg/L
C(E)L50 (mg/l) = 0,01 Acute toxicity M-factor = 10
NOEC (mg/l) = 0,0012
D-gluconic acid, compound with N,N''-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1) (Chlorhexidine digluconate):
Short–term toxicity to fish
LC50 (4 days) 2.08 mg/L
Short–term toxicity to aquatic invertebrates
EC50 (48 h) 87 µg/L
Long–term toxicity to aquatic invertebrates
NOEC (21 days) 20.6 µg/L
Toxicity to aquatic algae and cyanobacteria
EC50 (72 h) 38 - 81 µg/L
C(E)L50 (mg/l) = 0,038 Acute toxicity M-factor = 10
NOEC (mg/l) = 0,0206
Use according to good working practices to avoid pollution into the environment.

12.2. Persistence and degradability

Related to contained substances:
Benzyl-C12-14-alkyldimethylammonium chlorides:
Readily biodegradable
D-gluconic acid, compound with N,N''-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1) (Chlorhexidine digluconate):
Readily biodegradable (100%)

12.3. Bioaccumulative potential

Related to contained substances:
Benzyl-C12-14-alkyldimethylammonium chlorides:
Koc
640 389 - 6 171 657 L/kg @ 0.1 - 2 % organic carbon

12.4. Mobility in soil

Related to contained substances:
Benzyl-C12-14-alkyldimethylammonium chlorides:
49.1 %
D-gluconic acid, compound with N,N''-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1) (Chlorhexidine digluconate):
49.8 %

12.5. Results of PBT and vPvB assessment

No PBT/vPvB ingredient is present

12.6. Other adverse effects

No adverse effects

SECTION 13. Disposal considerations

13.1. Waste treatment methods

Do not reuse empty containers. Dispose of them in accordance with the regulations in force. Any remaining product should be disposed of according to applicable regulations by addressing to authorized companies.
Recover if possible. Operate according to local or national regulations

SECTION 14. Transport information

14.1. UN number

Not included in the scope of application regulations concerning the transport of dangerous goods: by road (ADR); by rail (RID); by air (ICAO / IATA); by sea (IMDG).

14.2. UN proper shipping name

None

14.3. Transport hazard class(es)

None

14.4. Packing group

None

14.5. Environmental hazards

None

14.6. Special precautions for user

No data available.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

It is not intended to carry bulk

SECTION 15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

The finished cosmetic products are specifically excluded from the scope of EC legislation on dangerous preparations. Specific requirements for this legislation are not required, including the need to draw up a safety data sheet. Particular cases, such as products sold in bulk quantities or semi-finished products are not finished products, thus falling within the scope of that legislation.
In accordance with reg. 1223/2009/EC on cosmetics products, the manufacturer shall make available to an information package on the product and draws up a report of safety in normal use or reasonably foreseeable.
More information:
The evaluation of information on the dangers of mixtures were also carried out in accordance with the criteria referred to in articles 8 and 9 of Reg. (EC) no 1272/2008 (CLP).
Related to contained substances:
Benzyl-C12-14-alkyldimethylammonium chlorides:
Health Checks:
Workers exposed to this chemical agent dangerous to health health surveillance checks must be carried out in accordance with the provisions of art. 41 of Decree 81 of April 9, 2008 unless the worker's safety and health risk has been assessed, in accordance with art. 224 subsection 2.
EU legislation reference:
- Regulation 1907/2006 / EC (REACH), as amended. Regulation No. 440/2008, as amended (Test methods REACH)
- Regulation 2008/1272 / EC (CLP), version in force
- Regulation 2015/830 / EU (MSDS)
- Regulation 2004/648 / EC, version in force. Reg. 2009/551 / EC (only detergents)
- Reg. 1223/2009 / EC (Cosmetic Products), version in force
- ADR 2019
Other declarations:
- The substance / mixture meets / not covered the following regulations:
- Regulation 2009/1005 / EC (Ozone Layer)
- Regulation 2004/850 / EC, version in force. Reg. 2010/757 / EC (POPs)
- Regulation 2008/689 / EC (import / export hazardous chemicals)
- Directive 2003/105 / EC (Seveso III)
- The product is free of GMOs (genetically modified organisms) and their derivatives according with Regulation 834/2007 / EC
- BSE: The product is excluded from the concerns of Reg. EC 1139/2003, because it is not of animal origin, does not contain animal derivatives and has not come into contact at any stage of production with animal derivatives.
- Our company does not perform nor commissioned animal tests on the product or its components.
- Directive 1999/2 / EC and 1999/3 / EC: The product has not been treated with ionizing radiation.
- Directive 2010/59 / EU: the product is free of residual solvents present or they do not exceed the maximum limits.
- Directive 2008/149 / EC: the product is free of residues of contaminants or those authorized do not exceed the maximum limits.

Any recordings, restrictions,membership in narrow categories of one or more components, are listed below. The lack of information means that no further specifications, or that all the components belong to a lower risk category.
The regulations listed below are not exhaustive of all the local or national rules applicable to the substance / mixture (including its components). Additional information are available on demand.
All substances are registered / preregistered / exempt from registration in the ECHA database of chemicals.

15.2. Chemical safety assessment

No chemical safety assessment was carried out by the supplier

SECTION 16. Other information

16.1. Other information

Description of the hazard statements exposed to point 3
H302 = Harmful if swallowed.
H314 = Causes severe skin burns and eye damage.
H318 = Causes serious eye damage.
H400 = Very toxic to aquatic life.
H410 = Very toxic to aquatic life with long lasting effects.
Classification based on data of all mixture components
The information reported are based on the known properties of substances at the date of this MSDS. The key relevant information on available exposure scenarios for substances are briefly included in sections 1.2, 7.3 and 8.2 . Our company is not responsible for the safety evaluation of downstream users, that shall ensure the suitability and completeness of such information in relation to their specific intended use. The available scenarios are provided on demand.
Bibliographical sources:
Safety Data Sheets suppliers. Relevant exposure scenarios.
European Commission, Health and Consumers, database Cosing, JRC-IHCP, ESIS, ECETOC
ECHA Brief Profiles (http://echa.europa.eu)
National Institute of Health, database labeling substances
The Good Scents Company (http://www.thegoodscentscompany.com)
EFFA code of Practises 2009 - IFRA / IOFI Labeling Manual
Ministry of Environment, DATABASE DESC
NIOSH Pocket Guide to Chemical Hazard
Pubchem Database
IFA GESTIS Substance Database