4% Chlorhexidine Spray

Safety Data Sheet compliant with Regulation (EU) 2020/878

Version 7.0.0
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## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product identifier

Trade name: Chlorhexidine 4% Spray - Select

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

Use of the product

NEUTRAL LIQUID
Skin disinfectant on intact (un-damaged) animal skin disinfectant
Hard surface disinfectant
Antimicrobial spray

Uses advised against: The product must not be used for purposes other than those specified above and in the Product Data Sheet, without first obtaining written handling instructions from the supplier

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

Company identification

Vet Way Ltd
Unit 1 Harrier Court
Airfield Business Park
Elvington
York
YO41 4EA

Tel: 01904 607600

### 1.4. Emergency telephone number

Emergency phone number

Emergency direct number : +44 1904 607600

NHS : 111

## SECTION 2: HAZARDS IDENTIFICATION

## 2.1. Classification of the substance or mixture

The mixture meets the classification criteria provided for under Regulation (EC) No 1272/2008.

| | |
|---|---|
| Serious damage to eyes - Category 1 | H318: Causes serious eye damage. |
| Hazardous to the aquatic environment — Acute - Category 1 | H400: Very toxic to aquatic life. |
| Hazardous to the aquatic environment — Chronic - Category 2 | H411: Toxic to aquatic life with long lasting effects. |

## 2.2. Label elements

Labelling according to 1272/2008/EC Regulation:

Hazard pictograms(s) :



Signal word :
Danger

Contains : Chlorhexidine gluconate

Hazard statement(s) :
H318: Causes serious eye damage.
H410: Very toxic to aquatic life with long lasting effects.

Precautionary statement(s) :
P264: Wash hands thoroughly after handling.
P273: Avoid release to the environment.
P280: Wear eye protection/face protection.
P305 + P351 + P338 + P310: 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.
P501: Dispose of contents/container in accordance with local/regional/national/international regulations.

## 2.3. Other hazards

The mixture does not contain substance of "Very high Concern" (SVHC) in the candidate list of substances for Autorisation published and updated regularly by ECHA in concentration greater than 0.1%.
The mixture does not contains any substance responding to criteria for classification as PBT or vPvB in accordance with Annex XIII of Regulation (EC) No 1907/2006.
The mixture does not contain substance identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605. in concentration greater than 0.1%.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

Not applicable as this involves a mixture.

### 3.2. Mixtures

Chemical nature of the mixture : NEUTRAL LIQUID

| Substance(s) | CAS number(s) | EINECS number(s) | index | No registration REACH | Classification according to Regulation (EC) 1272/2008 | SCL M-factor ATE | Type |
|---|---|---|---|---|---|---|---|
| 1% <= Ethanol < 5% | 64-17-5 | 200-578-6 | 603-002-00-5 | | Flam. Liq. 2 H225<br>Eye Irrit. 2 H319 | | (1) |
| 1% <= Chlorhexidine gluconate < 5% | 18472-51-0 | 242-354-0 | | | Eye Dam. 1 H318<br>Aquatic Acute 1 H400<br>Aquatic Chronic 1 H410 | M Factor (Acute) 10<br>M Factor (Chronic) 1 | (1) |
| 1% <= Glycerol < 5% | 56-81-5 | 200-289-5 | | | Not classified | | |
| 1% <= D-glucopyranose, oligomer, decyl octyl glycoside < 5% | 68515-73-1 | 500-220-1 | | | Eye Dam. 1 H318 | | (1) |
| 0.1% <= Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides < 1% | 308062-28-4 | 931-292-6 | | UK-01-301170308-3 | Acute Tox. 4 (oral) H302<br>Skin Irrit. 2 H315<br>Eye Dam. 1 H318<br>Aquatic Acute 1 H400<br>Aquatic Chronic 2 H411 | M Factor (Acute) 1 | (1) |

Type
(1) : Substance classified as hazardous for health and/or the environment
(2) : Substance with an exposure limit at the work station.
Substance of very high concern candidate for the authorisation procedure:
(3) : Substance considered as PBT (persistent, bioaccumulable, toxic)
(4) : Substance considered as vPvB (very persistent, very bioaccumulable)
(5) : Substance considered as carcinogenic category 1A
(6) : Substance considered as carcinogenic category 1B
(7) : Substance considered as mutagenic category 1A
(8) : Substance considered as mutagenic category 1B
(9) : Substance considered as reprotoxic category 1A
(10) : Substance considered as reprotoxic category 1B
(11) : Substance considered as endocrine disrupter
(12) : Other substance considered hazardous to health or the environment
(N) : Nanomaterial
(M) : Microorganisms

Full text of H- and EUH- phrases : see section 16.

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

General indications:
Take the contaminated clothes and shoes off immediately. Wash them before wearing them again.
In case of faintness , get medical advice/attention. Show this safety data sheet to the doctor.

In the event of inhalation :
Bring to fresh air.
If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

In the event of contact with the skin :
Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical advice/attention.

In the event of contact with the eyes :
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.

In the event of ingestion :
Rinse mouth.
Do NOT induce vomiting.
Call a POISON CENTER or doctor/physician.

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

Skin contact : ChlorVet Spray is not regarded as a mix which is irritating to the skin.

Eye contact : Causes serious eye damage.

Ingestion : May cause digestive troubles.

Inhalation : Not considered as hazardous through inhalation under normal conditions of use.

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

Treatments : Symptomatic treatment

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

Suitable extinguishing media :

Water, powder extinguisher, foam, carbon dioxide.
Agents compatible with other products involved into fire.

Unsuitable extinguishing media :
High pressure water jet

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

A fire will often produce dense black smoke. Exposure to decomposition products can entail health risks.

### 5.3. Advice for firefighters

Wear independent respiratory equipment and protective suit.
Collect contaminated firefighting water separately, must not be discharged into the drains.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

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

Wear suitable protective clothing.
Evacuate non-essential staff and those not equipped with individual protection apparatus.

#### 6.1.2. For emergency responders :

Evacuate the personnel to a safe location.
Keep people upwind and away from the location of the flow/leak.
Use personal protection equipment.

### 6.2. Environmental precautions

Do not discharge the product directly to sewer or to environment.

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

Small spillage :
Absorb with an inert, non-combustible absorbent material, such as sand, earth, vermiculite or diatomaceous earth.

Large spillage :
Mark out and contain using a, inert, non-combustible absorbent material, such as sand, earth, vermiculite or diatomaceous earth and recover in an emergency tank.
Never return spills in original containers for re-use.
Keep in suitable, properly labelled and closed containers for disposal.

### 6.4. Reference to other sections

Respect protective measures presented at heading 8.
Refer to section 13 for the elimination.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Avoid contact with skin, eyes and clothing.
Avoid breathing mist/vapours/spray.
Do not eat, drink or smoke in work area. Avoid projections during use.
Take off immediately all contaminated clothing.

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

#### 7.2.1. Storage :

Keep in a clean and dry place.
Keep only in the original container.
Keep container closed.

#### 7.2.2. Packaging or wrapping materials :

High density polyethylene recommended.

### 7.3. Specific end use(s)

No other recommendation.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Exposure limit values :

| Substance | CAS number | Country | Type | Value | Unit | Comments | source |
|---|---|---|---|---|---|---|---|
| Ethanol | 64-17-5 | AUT | OEL 8h | 1000 | ppm | 60 minutes average value | International limit values for chemical agents |
| | | | | 1900 | mg/m³ | 60 minutes average value | International limit values for chemical agents |
| | | | OEL Short term | 2000 | ppm | 60 minutes average value | International limit values for chemical agents |
| | | | | 3800 | mg/m³ | 60 minutes average value | International limit values for chemical agents |
| | | BEL | OEL 8h | 1000 | ppm | | International limit values for chemical agents |
| | | | | 1907 | mg/m³ | | International limit values for chemical agents |
| | | DEU | OEL 8h | 200 | ppm | 15 minutes average value | International limit values for chemical agents (German Committee on Hazardous Substances) |
| | | | | 380 | mg/m³ | 15 minutes average value | International limit values for chemical agents (German Committee on Hazardous Substances) |
| | | | | 200 | ppm | 15 minutes average value | International limit values for chemical agents (German Research Foundation) |
| | | | | 380 | mg/m³ | 15 minutes average value | International limit values for chemical agents (German Research Foundation) |
| | | | OEL Short term | 800 | ppm | 15 minutes average value | International limit values for chemical agents (German Committee on Hazardous Substances) |
| | | | | 1520 | mg/m³ | 15 minutes average value | International limit values for chemical agents (German Committee on Hazardous Substances) |
| | | | | 800 | ppm | 15 minutes average value | International limit values for chemical agents (German Research Foundation) |
| | | | | 1520 | mg/m³ | 15 minutes average value | International limit values for chemical agents (German Research Foundation) |
| | | | OEL 8h | 200 | ppm | 15 minutes average value | International limit values for chemical agents (German Committee on Hazardous Substances) |
| | | | | 380 | mg/m³ | 15 minutes average value | International limit values for chemical agents (German Committee on Hazardous Substances) |
| | | | | 200 | ppm | 15 minutes average value | International limit values for chemical agents (German Research Foundation) |
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| | | | | 1520 | mg/m³ | 15 minutes average value | International limit values for chemical agents (German Committee on Hazardous Substances) |
| | | | | 800 | ppm | 15 minutes average value | International limit values for chemical agents (German Research Foundation) |
| | | | | 1520 | mg/m³ | 15 minutes average value | International limit values for chemical agents (German Research Foundation) |
| | | | OEL 8h | 200 | ppm | 15 minutes average value | International limit values for chemical agents (German Committee on Hazardous Substances) |
| | | | | 380 | mg/m³ | 15 minutes average value | International limit values for chemical agents (German Committee on Hazardous Substances) |
| | | | | 200 | ppm | 15 minutes average value | International limit values for chemical agents (German Research Foundation) |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Ethanol | 64-17-5 | DEU | OEL 8h | 380 | mg/m³ | 15 minutes average value | International limit values for chemical agents (German Research Foundation) |
| | | | OEL Short term | 800 | ppm | 15 minutes average value | International limit values for chemical agents (German Committee on Hazardous Substances) |
| | | | | 1520 | mg/m³ | 15 minutes average value | International limit values for chemical agents (German Committee on Hazardous Substances) |
| | | | | 800 | ppm | 15 minutes average value | International limit values for chemical agents (German Research Foundation) |
| | | | | 1520 | mg/m³ | 15 minutes average value | International limit values for chemical agents (German Research Foundation) |
| | | | OEL 8h | 200 | ppm | 15 minutes average value | International limit values for chemical agents (German Committee on Hazardous Substances) |
| | | | | 380 | mg/m³ | 15 minutes average value | International limit values for chemical agents (German Committee on Hazardous Substances) |
| | | | | 200 | ppm | 15 minutes average value | International limit values for chemical agents (German Research Foundation) |
| | | | | 380 | mg/m³ | 15 minutes average value | International limit values for chemical agents (German Research Foundation) |
| | | | OEL Short term | 800 | ppm | 15 minutes average value | International limit values for chemical agents (German Committee on Hazardous Substances) |
| | | | | 1520 | mg/m³ | 15 minutes average value | International limit values for chemical agents (German Committee on Hazardous Substances) |
| | | | | 800 | ppm | 15 minutes average value | International limit values for chemical agents (German Research Foundation) |
| | | | | 1520 | mg/m³ | 15 minutes average value | International limit values for chemical agents (German Research Foundation) |
| | | DNK | OEL 8h | 1000 | ppm | | International limit values for chemical agents |
| | | | | 1900 | mg/m³ | | International limit values for chemical agents |
| | | | OEL Short term | 2000 | ppm | | International limit values for chemical agents |
| | | | | 3800 | mg/m³ | | International limit values for chemical agents |
| | | FIN | OEL 8h | 1000 | ppm | 15 minutes average value | International limit values for chemical agents |
| | | | | 1900 | mg/m³ | 15 minutes average value | International limit values for chemical agents |
| | | | OEL Short term | 1300 | ppm | 15 minutes average value | International limit values for chemical agents |
| | | | | 2500 | mg/m³ | 15 minutes average value | International limit values for chemical agents |
| | | FRA | VLCT Short term | 5000 | ppm | | International limit values for chemical agents |
| | | | | 9500 | mg/m³ | | International limit values for chemical agents |
| | | | VLEP 8h | 1000 | ppm | | International limit values for chemical agents |
| | | | | 1900 | mg/m³ | | International limit values for chemical agents |
| | | HUN | OEL 8h | 1000 | ppm | 15 minutes average value | International limit values for chemical agents |
| | | | | 1900 | mg/m³ | 15 minutes average value | International limit values for chemical agents |
| | | | OEL Short term | 2000 | ppm | 15 minutes average value | International limit values for chemical agents |
| | | | | 3800 | mg/m³ | 15 minutes average value | International limit values for chemical agents |
| | | IRL | OEL Short term | 1000 | ppm | 15 minutes reference period | International limit values for chemical agents |
| | | LVA | OEL 8h | 1000 | mg/m³ | | International limit values for chemical agents |

## 8.2. Exposure controls

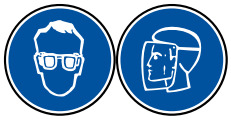
According to the requirements of Directive 98/24 /EC, the employer is required to conduct a risk assessment and implement appropriate risks management measures.
* For any situation where the absence of risk is not proven, he must consider the substitution or reduction of risk by improving in priority processes used and collective protection measures. The effectiveness of the solutions implemented will be checked by measurement in comparison to the statutory limit values for substances defined in Section 8.1.
* If the risk remains after these corrective actions, he must always check by routinely measuring compliance with regulatory OEL if they exist in section 8.1 and apply all the individual protective measures given in section 8.2.
* When formalized risk assessment indicates a low risk to workers' health, control of compliance with regulatory OEL may not be considered and all individual protection measures is not always mandatory.

### 8.2.1. Appropriate engineering controls :

Ensure adequate ventilation.
Apply the necessary technical measures to comply with the professional exposure limit values.

### 8.2.2. Individual protection measures, such as personal protective equipment :

Eye/face protection :
Use safety glasses with lateral protection or facial screen in conformity with the EN ISO 16321-1 standard.



Hand protection :
Use chemical resistant gloves approved to EN 374.
Permeation time >= 480 min
Thickness: 0,11 mm
Examples of materials for insulating gloves:
Nitrile rubber.
Butyl rubber.
Neoprene.



Skin protection :
Wear protective clothing conforms to the standards EN 13034 - type 6



Respiratory protection :
No respiratory protection equipement is requested under normal conditions of use planned with an adequate ventilation.

Thermal hazards :
Not applicable

Health measures :
Safety shower and eye wash fountain near to workplace.
After using, wash systematically all personal protective equipment.
Handle in accordance with good industrial hygiene practices and the safety instructions.

### 8.2.3. Environmental exposure controls :
Do not discharge the product directly to sewer or to environment.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

| | |
|---|---|
| Appearance | Clear liquid |
| Colour | Colourless to pale yellow |
| Odour | Lemon |
| Odour threshold | Not available |
| Melting point | Not applicable |
| Freezing point | Not available |
| Boiling point | Not available |
| Flammability | Not available |
| Lower explosive limit | Not available |
| upper explosive limit | Not available |
| Flash point | Not available |
| Auto-ignition temperature | Not available |
| Decomposition temperature | Not available |
| Pure pH (20°C) | 6.5±0.5 |
| kinematic viscosity | Not available |
| Solubility | Not available |
| Partition coefficient: n-octanol/water | Not available |
| Vapour pressure | Not available |
| Mass density (20°C) | 1.045±0.55 g/cm³ |
| Relative density | Not available |
| Vapour density | Not available |
| Particle characteristics | Not applicable |

### 9.2. Other information

No additional information.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity
None under normal conditions of use.

### 10.2. Chemical stability
Stable in the recommended storage and handling conditions.

### 10.3. Possibility of hazardous reactions
None under normal conditions of use.

### 10.4. Conditions to avoid
Light, heat.

### 10.5. Incompatible materials
Strong acids.
Strong basis
Oxidants.

### 10.6. Hazardous decomposition products
None to our knowledge in standard conditions of use.

These data are given for the concentrated mixture. The use of the mixture under its diluted form must be performed in conformity with data given by the technical data sheet and the technical adviser.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on hazard classes as defined in Regulation (EC) N°1272/2008

Substance-related data:

Acute toxicity
Chlorhexidine gluconate ( 18,87% ) : LD 50 - oral rat > 2,000 mg/kg. - MSDS supplier
D-glucopyranose, oligomer, decyl octyl glycoside : LD 50 - oral rat > 2,000 mg/kg. - MSDS supplier
Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides : LD 50 - oral rat 1,064 mg/kg. - MSDS supplier

Skin corrosion/irritation
Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides : Cutaneous contact . Irritating - MSDS supplier
Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides ( 30% ) : Skin corrosion/irritation rabbit (OECD 404): . Irritating - MSDS supplier

Serious damage to eyes/eye irritation
Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides : Eye irritation . Risk of serious damage of eyes - MSDS supplier
Chlorhexidine gluconate ( 18,87 % ) : Eye contact : . Risk of serious damage of eyes - MSDS supplier
D-glucopyranose, oligomer, decyl octyl glycoside : Eye contact : . Risk of serious damage of eyes - MSDS supplier
Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides ( 30% ) : Serious damage to eyes/eye irritation rabbit (OECD 405): . Causes burns. - MSDS supplier
D-glucopyranose, oligomer, decyl octyl glycoside ( 70% ) : Serious damage to eyes/eye irritation . Causes serious eye damage according to the criteria of Regulation 1272/2008/EC. - MSDS supplier
Ethanol ( 100% ) : Serious damage to eyes/eye irritation rabbit (OECD 405): . Causes serious eye irritation according to the

criteria of the 1272/2008/EC. - MSDS supplier

Mix-related data: :

Acute toxicity
. Not determined for the mixture.

Skin corrosion/irritation
Skin corrosivity . The mix is not considered to be corrosive or irritating for the skin under the criteria of Regulation 1272/2008/EC.

Serious damage to eyes/eye irritation
Ocular corrosivity . Causes serious eye damage according to the criteria of Regulation 1272/2008/EC.

Respiratory / skin sensitisation
Skin sensitisation . The mixture is not considered as a skin sensitiser according to 1272/2008/EC Regulation.
Respiratory sensitisation . The mixture is not considered as a respiratory sensitiser according to 1272/2008/EC Regulation.

Mutagenicity
. based on available data, the classification criteria are not met.

Carcinogenicity
. based on available data, the classification criteria are not met.

Reproductive toxicity
. based on available data, the classification criteria are not met.

Specific target organ toxicity - single exposure
. based on available data, the classification criteria are not met.

Specific target organ toxicity - repeated exposure
. based on available data, the classification criteria are not met.

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

Most important symptoms and effects, both acute and delayed :

Skin contact : ChlorVet Spray is not regarded as a mix which is irritating to the skin.

Eye contact : Causes serious eye damage.

Ingestion : May cause digestive troubles.

Inhalation : Not considered as hazardous through inhalation under normal conditions of use.

### 11.2. Information on other hazards

#### 11.2.1. Endocrine disrupting properties

Not concerned

## SECTION 12: ECOLOGICAL INFORMATION

## 12.1. à 12.4. Toxicity - Persistence and degradability - Bioaccumulative potential - Mobility in soil

Substance-related data:

Acute toxicity
D-glucopyranose, oligomer, decyl octyl glycoside : EC 50 daphnia 20 mg/kg. - MSDS supplier
Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides : EC 50 - 48h daphnia 3.1 mg/L. - MSDS supplier
D-glucopyranose, oligomer, decyl octyl glycoside : EC 50 algae 21 mg/kg. - MSDS supplier
D-glucopyranose, oligomer, decyl octyl glycoside : LC 50 fishes 101 mg/L. - MSDS supplier
Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides : IC 50 algae 0.143 mg/L. - MSDS supplier
Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides : LC 50 - 96h fishes 2.67 mg/L. - MSDS supplier
Chlorhexidine gluconate : LC 50 fishes 2.08 mg/L. - MSDS supplier
Chlorhexidine gluconate : EC 50 daphnia (Daphnia magna) 0.087 mg/L. - MSDS supplier
Chlorhexidine gluconate : EC 50 algae 0.081 mg/L. - MSDS supplier

Chronic toxicity
Chlorhexidine gluconate : NOEC daphnia 0.02 mg/L. - MSDS supplier
Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides : NOEC algae 0.067 mg/L. - MSDS supplier

Degradability
Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides : Biodegradability . Easily biodegradable. - MSDS supplier
Chlorhexidine gluconate ( 18,87% ) : . Difficult to biodegrade - MSDS supplier
Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides ( 30% ) : Biodegradability - 28days (OECD 301 D): > 90 %. Easily biodegradable. - MSDS supplier

Bioaccumulation
Chlorhexidine gluconate : Log Koc > 3.9 . - MSDS supplier

Mix-related data: :

Acute toxicity
fishes . No data available.
daphnia . No data available.
algae . No data available.

Chronic toxicity
. No data available.

Degradability
. No data available.

Bioaccumulation
. No data available.

Mobility
. No data available.

Conclusion :
The mixture is considered to be dangerous for the environment according to 1272/2008/EC Regulation.

## 12.5. Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB

### 12.6 Endocrine disrupting properties

Not concerned

### 12.7. Other adverse effects

No additional information available.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Treatment of the mixture :
Do not discharge the product directly to sewer or to environment.
Comply with Directive 2008/98/EC of 19/11/2008 amended, relating to waste and to Decision 2000/532/EC (amended ultimately by Decision 2014/955/EC) that establishes a list of hazardous waste that must be taken to an approved centre.

Packaging treatment :
Rinse thoroughly the packaging with water and treat the effluent like wastes.
Comply with Directive 2008/98/EC of 19/11/2008 amended, relating to waste and to Decision 2000/532/EC (amended ultimately by Decision 2014/955/EC) that establishes a list of hazardous waste that must be taken to an approved centre.

## SECTION 14: TRANSPORT INFORMATION

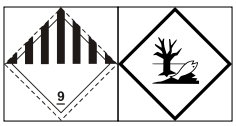
ROAD TRANSPORT: Rail/Route (RID/ADR)

14.1 UN number or ID number : 3082

14.2 UN proper shipping name :
ENVIRONMENTALLY HAZARDOUS SUBSTANCE,LIQUID,N.O.S. (Chlorhexidine gluconate)

14.3 Transport hazard class(es) : 9

14.4 Packing group : III
Hazard identification number : 90
Label : 9




Tunnel code : (-)

14.5 Environmental hazards : Yes (Chlorhexidine gluconate)

14.6 Special precautions for user : No information.

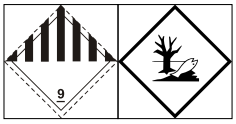
Limited Quantity (QL): 5L

MARITIME TRANSPORT : IMDG

14.1 UN number or ID number :3082

14.2 UN proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE,LIQUID,N.O.S. (Chlorhexidine gluconate)

14.3 Transport hazard class(es) : 9




14.4 Packing group : III

14.5 Environmental hazards
Marine pollutant : Yes (Chlorhexidine gluconate)

14.6 Special precautions for user : No information.
EmS number : F-A, S-F
IMDG segregation group (SGGNo) - segregation code (SG17 - SG6 - SG60)

Limited Quantity (QL): 5L

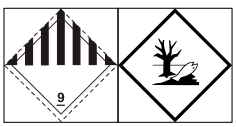
14.7 Maritime transport in bulk according to IMO instruments : Not concerned

AIR TRANSPORT : IATA

14.1 UN number or ID number :3082

14.2 UN proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE,LIQUID,N.O.S. (Chlorhexidine gluconate)

14.3 Transport hazard class(es) : 9




14.4 Packing group : III

Packing instruction Limited quantities passengers and cargo aircraft : Y964
Limited Quantities passagers and cargo aircraft : 30kg

Packing instruction passengers and cargo aircraft : 964
Max. net quantity passengers and cargo aircraft : 450L

Packing instruction cargo aircraft : 964
Max. net quantity cargo aircraft : 450L

Special provisions : A97 A158 A197

ERG code : 9L

## SECTION 15: REGULATORY INFORMATION

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

Regulation (EU) n°528/2012 concerning the making available on the market and use of biocidal products :
Not concerned

Regulations relating to the hazards from major accidents :
SEVESO 3 Directive (2012/18/EC) : E1

Regulations relating to the classification, packaging and labelling of substances and mixtures :
Regulation (EC) 1272/2008 amended.

Waste regulations :
2008/98/EC Directive amended by 2015/1127/EC Directive - Regulation 1357/2014/EC
Decision 2014/955/EC which establishes the list of hazardous waste.

Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals : Not concerned

Protection of workers :
Directive 98/24/EC of 07/04/1998 on the protection of the health and safety of workers from the risks related to chemical agents at work.

Regulation (EU) 2019/1021 of 20 June 2019 on persistent organic pollutants : Not applicable

Regulation (EC) 1005/2009 amended on substances that deplete the ozone layer : Not applicable

Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors:
1

Regulation (EC) 648/2004 :
Not concerned

Comply with national and local legislation.

UN Globally Harmonised System (GHS) on Classification and Labelling of Chemical (GB CLP - SI 2020 No. 1567) and UK REACH (SI 2020 No. 1577)

### 15.2. Chemical safety assessment

This safety data sheet has been drafted taking into account the information from exposure scenarios for the substances making up the mixture.

## SECTION 16: OTHER INFORMATION

The safety data sheet is additional to the technical data sheet but does not replace it. The information given here in is to the best of our knowledge correct and is given in good faith. We must also draw the user's attention on potential risks of the product is used for other purposes for which the product is known.
In no way does it exempt users from being aware of and complying with regulations applicable to their activity. It is their sole responsibility to take all necessary precautions in accordance to the usage of the product they are aware of.
Regulations are only stated in order to help users fulfill the duties involved in the use of the product.
This description should not be considered as exhaustive. It does not exempt users from ensuring if other demands need to be complied with-according to other laws than the ones hereby stated and applicable to holding and usage of the product-demands for which they will remain sole responsibility.

The classification of this product has been established in accordance with Regulation (EC) 1272/2008 (CLP) and associated guidance, on the basis of the data available for the substances, mixture and/or calculation method and/or expert judgement.

Section(s) modified compared with the previous version :
Not concerned

List of H phrases referred to in section 3 :
H225 : Highly flammable liquid and vapour.
H302 : Harmful if swallowed.
H315 : Causes skin irritation.
H318 : Causes serious eye damage.
H319 : Causes serious eye 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.

Sources of key data used to compile the data sheet :
MSDS supplier
International limit values for chemical agents

Historical :
Version 7.0.0

Cancels and replaces previous version .