

Blue Wonder_Disinfectant toilet gel - BW_Disf_Toilet_Gel



SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 2020/878)

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

1.1. Product identifier

Product name : Blue Wonder_Disinfectant toilet gel

Product code : BW_Disf_Toilet_Gel.

UFI : QPHG-F179-Q00A-QJTP

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

Ready-to-use all-purpose cleaner with a disinfecting action. Do not use on skin as an antiseptic.

1.3. Details of the supplier of the safety data sheet

Registered company name : SALVECO S.A.S..

Address : Avenue Pierre Mendès-France.88100.SAINT DIE DES VOSGES.FRANCE.

Telephone : +33 (0)3 29 57 75 44. Fax : +33 (0)3 29 51 75 00.

welcome@salveco.fr

www.salveco.fr

1.4. Emergency telephone number : +33 (0)1 45 42 59 59.

Association/Organisation : INRS / ORFILA <http://www.centres-antipoison.net>.

SECTION 2 : HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

In compliance with EC regulation No. 1272/2008 and its amendments.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard with the exception of possible occupational exposure thresholds (see paragraphs 3 and 8).

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

2.2. Label elements

Biocidal detergent mixture (see section 15).

In compliance with EC regulation No. 1272/2008 and its amendments.

Precautionary statements - General :

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

P102 Keep out of reach of children.

P103 Read carefully and follow all instructions.

Precautionary statements - Response :

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P304 + P312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Precautionary statements - Disposal :

P501 Dispose of container and unused product in accordance with municipal regulations.

2.3. Other hazards

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) \geq 0.1% published by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>

The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

The mixture does not contain substances \geq 0.1% with endocrine disrupting properties in accordance with the criteria of the Delegated Regulation (EU) 2017/2100 of the Commission or Regulation (EU) 2018/605 of the Commission.

Blue Wonder_Disinfectant toilet gel - BW_Disf_Toilet_Gel

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Composition :

Identification	(EC) 1272/2008	Note	%
INDEX: I50_21_5 CAS: 50-21-5 EC: 200-018-0 LACTIC ACID	GHS05 Dgr Skin Corr. 1C, H314 Eye Dam. 1, H318		0 <= x % < 2.5

Specific concentration limits:

Identification	Specific concentration limits	ATE
INDEX: I50_21_5 CAS: 50-21-5 EC: 200-018-0 LACTIC ACID		oral: ATE = 3540 mg/kg BW

Information on ingredients :

(Full text of H-phrases: see section 16)

SECTION 4 : FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

4.1. description of first aid measures

In the event of swallowing :

Seek medical attention, showing the label.

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

No data available.

SECTION 5 : FIREFIGHTING MEASURES

Non-flammable.

5.1. Extinguishing media

Mist water, foam, dry powder, carbon dioxide (CO2). Do not use water in case of electrical risks

5.2. Special hazards arising from the substance or mixture

In the event of a fire, the following may be formed :

- carbon monoxide (CO)

- carbon dioxide (CO2)

5.3. Advice for firefighters

No data available.

SECTION 6 : ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

For first aid worker

First aid workers will be equipped with suitable personal protective equipment (See section 8).

6.2. Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

6.3. Methods and material for containment and cleaning up

Preferably clean with water

Pure product spilled on the floor can make it slippery

Blue Wonder_Disinfectant toilet gel - BW_Disf_Toilet_Gel

6.4. Reference to other sections

No data available.

SECTION 7 : HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

7.1. Precautions for safe handling

Always wash hands after handling.

Insure an adequate ventilation, especially in the closed places.

Fire prevention :

Prevent access by unauthorised personnel.

Manipulate in well ventilated zones.

Recommended equipment and procedures :

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

The begun packagings must be carefully closed and kept in vertical position.

Prohibited equipment and procedures :

Do not drink/eat during the use of the product.

7.2. Conditions for safe storage, including any incompatibilities

No data available.

Storage

Keep out of reach of children.

Biocidal product : Keep the well closed container in a dry and well ventilated place, shielded from the frost and from the full sun.

Avoid: cold, frost, heat, exposure to direct sunlight.

Packaging

Always keep in the original packaging.

7.3. Specific end use(s)

No data available.

SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

No data available.

8.2. Exposure controls

Personal protection measures, such as personal protective equipment

Do not eat, drink or smoke during the use of the product. Insure an adequate ventilation, especially in the closed places.

- Eye / face protection

Avoid contact with eyes.

- Body protection

In case of spatters on the skin, rinse with water.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state

Physical state : Fluid liquid.

Colour

Blue

Odour

Minty

Odour threshold : Not stated.

Melting point

Melting point/melting range : Not specified.

Freezing point

Freezing point / Freezing range : Not stated.

Blue Wonder_Disinfectant toilet gel - BW_Disf_Toilet_Gel

Boiling point or initial boiling point and boiling range

Boiling point/boiling range : Not specified.

Flammability

Flammability (solid, gas) : Not stated.

Lower and upper explosion limit

Explosive properties, lower explosivity limit (%) : Not stated.

Explosive properties, upper explosivity limit (%) : Not stated.

Flash point

Flash point interval : Not relevant.

Auto-ignition temperature

Self-ignition temperature : Not specified.

Decomposition temperature

Decomposition point/decomposition range : Not specified.

pH

pH : 2.60 +/- 0.5.
Slightly acidic.

pH (aqueous solution) : Not stated.

Kinematic viscosity

Viscosity : < 500 mm²/s

Solubility

Water solubility : Dilutable.

Fat solubility : Not stated.

Partition coefficient n-octanol/water (log value)

Partition coefficient: n-octanol/water : Not stated.

Vapour pressure

Vapour pressure (50°C) : Not relevant.

Density and/or relative density

Density : 1.00 +/- 0.02

Relative vapour density

Vapour density : Not stated.

9.2. Other information

No data available.

9.2.1. Information with regard to physical hazard classes

No data available.

9.2.2. Other safety characteristics

No data available.

SECTION 10 : STABILITY AND REACTIVITY

10.1. Reactivity

No reactivity hazards known under normal storage and use conditions

10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

10.3. Possibility of hazardous reactions

No hazardous reactions known under normal storage and use conditions.

10.4. Conditions to avoid

Avoid :

- frost
- heat
- cold
- Direct sun light

10.5. Incompatible materials

Do not mix with other products.

Avoid contact of the product with marble, limestone, aluminium, raw steel or any surface sensitive to acids.

Blue Wonder_Disinfectant toilet gel - BW_Disf_Toilet_Gel

10.6. Hazardous decomposition products

The thermal decomposition may release/form :

- carbon monoxide (CO)
- carbon dioxide (CO₂)

SECTION 11 : TOXICOLOGICAL INFORMATION

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

No data available.

11.1.1. Substances

Acute toxicity :

LACTIC ACID (CAS: 50-21-5)

Oral route :

LD50 = 3540 mg/kg

11.1.2. Mixture

Skin corrosion/skin irritation :

The mixture is not classified according to criteria defined in Regulation (EC) n°1272/2008 and its amendments.

Serious damage to eyes/eye irritation :

The mixture is not classified on the basis of the criteria set out in Regulation (EU) n°1272/2008 and its amendments

11.2. Information on other hazards

SECTION 12 : ECOLOGICAL INFORMATION

12.1. Toxicity

12.1.2. Mixtures

No aquatic toxicity data available for the mixture.

12.2. Persistence and degradability

The surfactants contained in this preparation respect completely the criteria of biodegradability defined by the regulation n° 648/2004 concerning cleaning products (> 60% ultimate biodegradability according to OCDE 301B).

12.3. Bioaccumulative potential

Non bioaccumulable mixture.

12.4. Mobility in soil

Strong mobility in the ground.

12.5. Results of PBT and vPvB assessment

Non-persistent mixture.

Non bioaccumulable mixture.

Non toxic mixture.

12.6. Endocrine disrupting properties

No data available.

12.7. Other adverse effects

No data available.

SECTION 13 : DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

13.1. Waste treatment methods

Biocidal product : Avoid direct release of unused product into the sewage system or the environment

Waste :

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging :

Empty completely the container and rinse with water. Keep the label on the container.

The container can be then eliminated as a non-hazardous waste. The residual product must be eliminated according to the directive 2008/98/CE.

Blue Wonder_Disinfectant toilet gel - BW_Disf_Toilet_Gel

SECTION 14 : TRANSPORT INFORMATION

Exempt from transport classification and labelling.

14.1. UN number or ID number

-

14.2. UN proper shipping name

-

14.3. Transport hazard class(es)

-

14.4. Packing group

-

14.5. Environmental hazards

-

14.6. Special precautions for user

-

14.7. Maritime transport in bulk according to IMO instruments

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SECTION 15: Regulatory information

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

- Classification and labelling information included in section 2:

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2022/692 (ATP 18)

- Container information:

The mixture does not contain any substance restricted under Annex XVII of Regulation (EC) No. 1907/2006 (REACH):
<https://echa.europa.eu/substances-restricted-under-reach>.

- Particular provisions :

No data available.

- Labelling for detergents (EC Regulation No. 648/2004,907/2006) :

- less than 5 % : anionic surfactants
- less than 5 % : non-ionic surfactants
- disinfectants
- perfumes

- Labelling for biocidal products (Regulation (UE) n° 528/2012) :

Name	CAS	%	Product-type
LACTIC ACID	50-21-5	23.76 g/kg	02

Product-type 2 : Disinfectants and algaecides not intended for direct application to humans or animals.

15.2. Chemical safety assessment

No data available.

SECTION 16 : OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

Classification procedure: The mixture has been classified in accordance with the additivity rules defined by Regulation (EC) N° 1272/2008. If certain classification data on the mixture, or bridging principles or weight of evidence have been used, these information will be indicated in the relevant sections of the Safety Data Sheet (section 9 for the physical and chemical properties, section 11 for the toxicological information, section 12 for the ecological information)

Wording of the phrases mentioned in section 3 :

- H314 Causes severe skin burns and eye damage.
- H318 Causes serious eye damage.

Blue Wonder_Disinfectant toilet gel - BW_Disf_Toilet_Gel

Abbreviations :

LD50 : The dose of a test substance resulting in 50% lethality in a given time period.
REACH : Registration, Evaluation, Authorization and Restriction of Chemical Substances.
ATE : Acute Toxicity Estimate
BW : Body Weight
UFI : Unique formulation identifier.
ADR : European agreement concerning the international carriage of dangerous goods by Road.
IMDG : International Maritime Dangerous Goods.
IATA : International Air Transport Association.
ICAO : International Civil Aviation Organisation
RID : Regulations concerning the International carriage of Dangerous goods by rail.
WGK : Wassergefährdungsklasse (Water Hazard Class).
PBT: Persistent, bioaccumulable and toxic.
vPvB : Very persistent, very bioaccumulable.
SVHC : Substances of very high concern.