



Milton® Antibacterial surface spray

(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: Milton® Antibacterial surface spray
 UFI : YGY9-60H5-C00V-UHQE

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

Biocidal product. Product-types 02 and 04.
 Ready-to-use all purpose sanitizer.
 For professional and general public.
 Type of formulation: Other liquids to be applied undiluted (AL)

Use descriptor system (REACH): No data available

1.3. Details of the supplier of the safety data sheet

Registered company name: Milton International
 Address: 9 rue Marcel Sembat - 44100 NANTES - France
 Phone: +33 (0)5 49 68 15 15
 Fax.: +33 (0)5 49 66 16 41
<https://www.milton-tm.com/fr>
 E-mail: fds@labo-rivadis.fr

1.4. Emergency telephone number

| Country | Phone number | Website |
|----------------|------------------------------------|---|
| Austria | 112 | - |
| Belgium | + 32 070 245 245 | http://www.centreatipoisons.be/ |
| Bulgaria | +359 2 9154 409 | http://www.pirogov.bg |
| Croatia | (+385 1) 23-48-342 | - |
| Cyprus | 112 | - |
| Czech Republic | +420 224 919 293, +420 224 915 402 | www.tis-cz.cz |
| Denmark | +45 82 12 12 12 | - |
| Estonia | 16662 / (+372) 626 93 90 | - |
| Finland | 112 | - |
| France | +33 (0)1 45 42 59 59 | INRS / ORFILA http://www.centres-antipoison.net . |
| Germany | 112 | - |
| Greece | 112 | - |
| Hungary | +36 1 476 6464 / +36 80 201 199 | - |
| Iceland | 112 | - |
| Ireland | 01 809 2166 | - |
| Italy | 112 | - |
| Latvia | +371 67042473 | - |
| Liechtenstein | 112 | - |
| Lithuania | +370 5 236 20 52 / +370 687 53378 | http://www.tox.lt/ |
| Luxembourg | 112 | - |
| Malta | 112 | - |
| Netherlands | (+31) 030-2748888 | - |
| Norway | (+42) 2259 1300 | - |
| Poland | 112 | - |
| Portugal | 0808 250 143 | - |
| Romania | 112 | - |
| Slovakia | (+421) 2 54 774 166 | - |
| Slovenia | 112 | - |
| Spain | + 34 91 562 04 20 | - |
| Sweden | 112 | - |
| Switzerland | 145 | - |
| United Kingdom | 111 | - |

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. Product-types 02 and 04.

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

Additional labeling :

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

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|---------------------------|--|
| P102 | Keep out of reach of children. |
| P103 | Read carefully and follow all instructions. |
| P301 + P310 | IF SWALLOWED: Immediately call a POISON CENTER or doctor |
| P305 + P351 + P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P501 | Dispose of container according to the municipal regulation. |

2.3. Other hazards

The mixture does not contain any substances classified as 'Substances of Very High Concern' (SVHC) as defined by criteria of article 57 and as per article 59 of REACH (Regulation EC No.1907/2006) at concentration $\geq 0.1\%$ - list published by the European Chemicals Agency (ECHA): (<http://echa.europa.eu/fr/candidate-list-table>).

The mixture does not contain any PBT or vPvB substances as defined in annex XIII of the REACH regulation EC No.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.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable (mixture).

3.2. Mixtures

No substances fulfil the criteria set forth in annexe II section A of the REACH regulation (EC) n° 1907/2006.

SECTION 4 – FIRST AID MEASURES

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

NEVER induce swallowing if the victim is unconscious.

4.1. Description of first aid measures

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|--|---|
| In the event of splashes or contact with eyes | In case of contact with eyes, remove contact lenses if present and rinse the eye slowly and gently with clean water. |
| In the event of swallowing | Seek medical attention, showing the label. Immediately call a POISON CENTER or a doctor/physician. Have product container of label at hand |

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

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|---------------------------------------|---|
| Suitable methods of extinction | In the event of a fire, use: - sprayed water or water mist - foam - dry powder - carbon dioxide (CO ₂) Do not use 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 safety advice of sections 7 and 8.

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|-----------------------------|---|
| 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.

100% biodegradable mixture. Obviously, avoid direct release of product in the sewage or the environment.

6.3. Methods and material for containment and cleaning up

Pure product spilled on the floor can make it slippery

Clean preferably with water.

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 packaging 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

Always keep in original packaging.

Keep out of reach of children.

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

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

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

| | |
|--|--|
| Suitable technical inspections | No data available. |
| 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. |

8.3. Exposure controls linked to environmental protection

No data available.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

General information:

| | |
|-----------------------|---------------------------|
| Physical state | Fluid liquid |
| Odor | N/A |
| Color | Colourless to pale yellow |

Important health, safety and environmental information:

| | |
|--|-------------------------------|
| pH | 2.60 ± 0.5 Slightly acidic |
| Boiling point/boiling range | Not specified |
| Flash point interval | Not relevant |
| Vapour pressure (50°C) | Not relevant |
| Relative density | 1.00 ± 0.02 |
| Solubility | Dilutable in water |
| Viscosity | < 150 mPa.s |
| Melting point/melting range | Not specified |
| Self-ignition temperature | Not specified |
| Decomposition point/decomposition range | Not specified |

9.2. Other information

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

10.5. Incompatible materials

Do not mix with other products.

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 toxicological effects

No data available.

11.1.1. Substances

No toxicological data available for the substances.

11.1.2. Mixture

No toxicological data available for the mixture.

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. 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 the 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. Do not reuse packaging for containing another solution. |
| Local arrangements | No data available |

SECTION 14 – TRANSPORT INFORMATION

Exempt from transport classification and labelling.

14.1 UN Number

-

14.2. UN proper shipping name

-

14.3. Transport hazard class(es)

-

14.4. Packing group

-

14.5. Environmental hazards

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14.6. Special precautions for user

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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. 2017/776 (ATP 10) | | | | | | | | | | |
|---|---|-----------|--------------|---|--------------|-------------|---------|-----------|----------|---|--|
| Container information | No data available. | | | | | | | | | | |
| Labelling for detergents | <ul style="list-style-type: none"> - less than 5 %: anionic surfactants - less than 5 %: nonionic surfactants - disinfectants - perfumes | | | | | | | | | | |
| Labelling of biocidal products | <table border="1"> <thead> <tr> <th>Name</th> <th>CAS</th> <th>%</th> <th>Product-type</th> </tr> </thead> <tbody> <tr> <td>LACTIC ACID</td> <td>50-21-5</td> <td>4.22 g/kg</td> <td>02 04</td> </tr> </tbody> </table> | Name | CAS | % | Product-type | LACTIC ACID | 50-21-5 | 4.22 g/kg | 02 04 | Product-type 2: Disinfectants and algacides not intended for direct application to humans or animals. | |
| Name | CAS | % | Product-type | | | | | | | | |
| LACTIC ACID | 50-21-5 | 4.22 g/kg | 02 04 | | | | | | | | |

| | |
|------------------------------|-------------------------------------|
| | Product-type 4: Food and feed area. |
| Particular provisions | No data available. |

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)

Abbreviations

| | |
|-------------|--|
| 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. |
| PBT | Persistent, Bioaccumulative and Toxic. |
| vPvB | Very Persistent and very Bioaccumulative. |
| SVHC | Substance of Very High Concern. |