



Milton® Baby Bottle Cleaner

(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® Baby Bottle Cleaner

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

Gel formula for cleaning dishes.

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
 E-mail: fds@labo-rivadis.fr
<https://www.milton-tm.com/en>

Registered company name: Milton Pharmaceutical Company UK Ltd
 Address: The Garden Suite, 23 Westfield Park, Redland, BS6 6LT, Bristol - England
 Phone: +44 0800 097 5606
 E-mail: fds@labo-rivadis.fr
<https://www.milton-tm.com/en>

1.4. Emergency telephone number

Country	Phone number	Website
Austria	112	-
Belgium	+ 32 070 245 245	http://www.centreantipoisons.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/
Luxembourgs	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

Detergent mixture (see section 15).

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

Precautionary statements:

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.
P501	Dispose of contents/container to ...

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.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS**3.1. Substances**

Not applicable (mixture).

3.2. Mixtures

Composition:

INDEX	CAS No.	EC No.	Hazardous ingredient(s)	Pictograms	Classification	% w/w
-	68585-34-2	500-223-8	ALCOHOLS, C10-16, ETHOXYLATED, SULFATES, SODIUM SALTS	GHS 05	H315 H318 H412	$2.5 \leq x \% < 10$

Identification	Specific concentration limits	ATE
CAS: 68891-38-3 EC: 500-234-8 REACH: 01-2119488639-16-0028 ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS	Eye Dam. 1: H318 $C \geq 10\%$ Eye Irrit. 2: H319 $5\% \leq C < 10\%$	

See full text of H-phrases in chapter 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.
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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

In case of fire, use extinguishing specifically adapted.

Suitable methods of extinction	Mist water, foam, dry powder, carbon dioxide (CO ₂).
Unsuitable methods of extinction	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).
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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

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 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

No data available.

Storage

Keep out of reach of children.

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

Keep the well closed contained in a dry and well-ventilated place, shielded from the frost and from the full sun.

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.

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	Without perfume
Color	Colourless to pale yellow

Important health, safety and environmental information:

Viscosity	< 1500 mPa.s
Density	1.02 +/- 0.02
pH	4.00 +/- 1. Slightly acidic.
Melting point/melting range	Not specified
Boiling point/boiling range	Not specified
Flash point	Not relevant.
Vapour pressure	Not relevant.
Solubility	Dilutable in water.
Self-ignition temperature	Not specified
Decomposition temperature	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

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

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.

SECTION 14 – TRANSPORT INFORMATION

Exempt from transport classification and labelling.

14.1 UN Number

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14.2. UN proper shipping name

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14.3. Transport hazard class(es)

-

14.4. Packing group

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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. 2020/217 (ATP 14)
Container information	No data available.
Particular provisions	No data available.
Labelling for detergents (EC Regulation No. 648/2004,907/2006)	- 5 % or over but less than 15 % : anionic surfactants - less than 5 % : amphoteric surfactants - less than 5 % : non-ionic surfactants

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)

Title for H and EUH indications mentioned in section 3:

H315	Causes skin irritation.
H318	Causes serious eye damage.
H412	Harmful to aquatic life with long lasting effects.

Abbreviations

ADR	European agreement concerning the international carriage of dangerous goods by Road.
UFI	Unique Formula Identifier
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, Bioaccumulative and Toxic.
vPvB	Very Persistent and very Bioaccumulative.
SVHC	Substance of Very High Concern.