

Product
Clean-Skin Bath
COMPONENT - A

Version: 1.0
Printing Date: 05.08.2019

Watch® Water encourages and expects you to read and understand the entire MSDS, as there is important information throughout the document. We expect you to follow the precautions identified in this document unless your use conditions would necessitate other appropriate methods or actions.

1	CHEMICAL PRODUCT & COMPANY IDENTIFICATION
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Product Name: Clean-Skin Bath (COMPONENT – A)

Application: Skincare product, skin treatment Applications

Company Identification/Supplier Watch Water GmbH
Fahrlachstr. 14
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Emergency information (8:00- 16:45) Phone: +49 621 87951-50

2	HAZARDS IDENTIFICATION
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Classification of the substance or mixture

- **Classification according to Regulation (EC) No. 1272/2008**
This product does not require labeling or classification according to 2008/1272/EC.
- **Classification according to Directives 67/548/EEC and 1999/45/EC**
This product does not require labeling or classification according to Directive 67/548/EEC or 1999/45/EC.

Labeling:

- **Labeling according to Regulation (EC) No 1272/2008**
This product does not require labeling according to 2008/1272/EC.
- **Labeling according to Directive 67/548/EEC or 1999/45/EC**
This product does not require labeling according to 67/548/EEC or 1999/45/EC

Other hazards

The product does not contain any organic halogen compounds (AOX), nitrates, heavy metal compounds or formaldehydes.

3	COMPOSITION / INFORMATION ON INGREDIENTS
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- Chemical characterization: solid mixture

Component, name	CAS-Nr.	Chemical Name	Conc. (%)
Magnesium chloride hexahydrate	7791-18-6	MgCl ₂ * 6 H ₂ O	>99 %

Amounts specified are typical and do not represent a specification. Remaining components are proprietary, non hazardous and/or present at amounts below reportable limits.

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4 FIRST-AID MEASURES

- **General Information:** Take off contaminated clothes. Wash immediately with plenty of water. Continue rinsing for at least 10 minutes. If any symptom persists, seek medical attention.
- **Eye contact:** Rinse immediately with plenty of running water. Continue for at least 15 minutes. Remove contact lenses.
- **Skin contact:** Remove contaminated clothing. Wash immediately with plenty of water. Continue for at least 15 minutes. Rinse skin with water/shower.
- **Inhalation:** Remove patient to fresh air, allow to rest and keep warm. In case of unconsciousness place patient stably in side position for transportation. Obtain medical advice.
- **Ingestion:** First rinse mouth with water. Immediately give 1-2 glasses of water, if victim is fully conscious. Seek medical attention.

Note to physician:

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

5 FIRE FIGHTING MEASURES

- **Extinguishing media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- **Unsuitable extinguishing media:** For this substance/mixture no limitations of extinguishing agents are given.
- **Exposure hazards:** Ambient fire may liberate hazardous vapours.
- **Combustion products:** Hydrogen chloride gas
- **Protective equipment:** Firefighters and other exposed, wear self-contained breathing apparatus and protective suit.

6 ACCIDENTAL RELEASE MEASURES

- **Personal precautions:** Wear eye protection and protective clothing.
- **Environmental precautions:** Do not let product enter drains
- **Methods for cleaning up:** Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions. Take up dry. Dispose of properly. Clean up affected area. Avoid generation of dusts.
- **Disposal method:** Indications about waste treatment see section 13.

7 HANDLING AND STORAGE

- **Handling:** Normal chemical handling. Dust mask should be used when large quantities are used in the absence of good local exhaust ventilation. Avoid the formation and deposition of dust. Take precautionary measures to avoid static charges. Wash hands after handling.
- **Storage:** Protect from sun. Store in a dry, cool place. Keep container sealed and dry.
- The relevant fire protection measures should be noted.

8 EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure limit: no specific value; the national exposure limit for dust should be observed.

Personal protective equipment:

- **Respiratory protection:** Respiratory protection if dust is formed. In case of insufficient ventilation, use an appropriate approved particulate respirators (for example EN 143 or 149, type P2 or FFP2).
- **Eye protection:** Safety glasses with side-shields (frame goggles). Where eye contact or dusty conditions may be likely, dust tight goggles are recommended.
- **Hands:** Chemicals resistant gloves Nitrile-rubber protective gloves.
- **Skin protection:** Wear appropriate protective clothing. Avoid skin contact with the spilled product.

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- **General protective and hygienic measures:** Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work.

9 PHYSICAL AND CHEMICAL PROPERTIES

General Information:

Physical State	solid, granulate
Appearance	white
Odor	Odourless
Flash point:	Not applicable
Flammability (solid, gas)	Not flammable
Melting point:	Ca. 117 °C
Bulk density:	ca. 970 - 990 kg/m ³
pH	4.5 – 7.0 at (50 g/l at 20°C)
Solubility in water at 20°C:	545.7 g/l
Decomposition Temperature	> 117 °C
Ignition temperature	Not combustible
Explosive properties	Not classified as explosive

10 STABILITY AND REACTIVITY

- **Thermal decomposition/conditions to be avoided:** Avoid storing at high temperatures or in direct sunlight.
- **Chemical Stability:** releases water of crystallisation when heated.
- **Conditions to avoid:** Strong heating
- **Hazardous decomposition products:** in the event of fire, see section 5

11 TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity

Oral LD50 (rat) >2,000 mg/kg

Primary irritant effect:

Skin (Human): No skin irritation
 Eye (rabbit): No eye irritation

After uptake of large quantities:

Metal-fume fever after inhalation of large quantities. Nausea, Vomiting, Diarrhoea

Systemic effects:

drop in blood pressure, Cardiac irregularities, muscular weakness, paralysis symptoms, Tiredness

After absorption of large quantities:

respiratory paralysis, cardiovascular disorders

However, when the product is handled appropriately, hazardous effects are unlikely to occur.

Handle in accordance with good industrial hygiene and safety practice.

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12 ECOLOGICAL INFORMATION**Toxicity**

- **Aquatic toxicity:**
LC50 (fathead minnow, 96 hours) 2,120 mg/l

Analytical monitoring: yes
(anhydrous substance) (ECHA)
- **Toxicity to daphnia and other aquatic invertebrates**
static test LC50 Daphnia magna (Water flea): 548.4 mg/l; 48 h
Analytical monitoring: yes
(ECHA)
- **Toxicity to algae**
Growth rate EC50 Desmodesmus subspicatus (green algae): > 100 mg/l; 72 h
Analytical monitoring: yes
Growth rate NOEC Desmodesmus subspicatus (green algae): 100 mg/l; 72 h
Analytical monitoring: yes
- **Toxicity to bacteria**
static test EC50 activated sludge: > 900 mg/l; 3 h
- **Toxicity to microorganisms:**
Inhibition of degradation activity in activated sludge is not to be anticipated during correct introduction of low concentrations.
- **Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)**
semi-static test EC10 Daphnia magna (Water flea): 321 mg/l; 21 d
Analytical monitoring: yes
- **Persistence and degradability:**
The methods for determining the biological degradability are not applicable to inorganic substances.
- **Bio-accumulative potential:**
No information available
- **Mobility in soil:**
No further relevant information available.
- **Additional ecological information:**
Discharge into the environment must be avoided.
The product has not been tested. The statement has been derived from the properties of the individual components.
- **Results of PBT and vPvB assessment**
PBT: Not applicable.
vPvB: Not applicable.

13 DISPOSAL CONSIDERATIONS**Waste treatment methods**

Notice Directive on waste 2008/98/EC.

- **Recommendation:** Waste material must be disposed of in accordance with the national and local regulations. Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself.
- **Recommendation:** See www.retrologistik.com for processes regarding the return of chemicals and containers, or contact us there if you have further questions.

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14 | TRANSPORT INFORMATION

- **Land Transport (ADR/RID/ADN):** Not classified as dangerous good under transport regulations
- **Sea Transport (IMDG/IMO):** Not classified as dangerous good under transport regulations
- **Air Transport (IATA/ICAO):** Not classified as dangerous good under transport regulations

15 | REGULATORY INFORMATION**Safety, health and environmental regulations/legislation specific for the substance or mixture**

EU regulations

Major Accident Hazard

SEVESO III

Legislation

Not applicable

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer: Not regulated

Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC: Not regulated

Substances of very high concern (SVHC)

This product does not contain substances of very high concern according to Regulation (EC) No 1907/2006 (REACH), Article 57 above the respective regulatory concentration limit of $\geq 0.1\%$ (w/w).

National legislation

Storage class

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16 | OTHER INFORMATION

- This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product feature and shall not establish a legally valid contractual relationship.
- **Disclaimer:**
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