



SAFETY DATA SHEET

Clorox® Germicidal Bleach Concentrated

According to Regulation (EC) No 1907/2006, Annex II, as amended.

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name Clorox® Germicidal Bleach Concentrated

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

Identified uses Cleaning & disinfecting.

Uses advised against No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Supplier CBee (Europe) Ltd.
Eton House
2nd Floor
18 - 24 Paradise Road
Richmond
TW9 1SE
UK
Tel: + 44 (0) 208 614 7120
Fax: + 44 (0) 208 940 2040
consumerservices@clorox.co.uk

1.4. Emergency telephone number

Emergency telephone +44 (0) 808 234 6903
Monday - Thursday:- 09:00 - 17:30
Friday:- 09:00 - 17:00

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Skin Corr. 1B - H314 Eye Dam. 1 - H318

Environmental hazards Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411

2.2. Label elements

Pictogram



Signal word Danger

Hazard statements H314 Causes severe skin burns and eye damage.
H400 Very toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.

Clorox® Germicidal Bleach Concentrated

Precautionary statements	<p>P102 Keep out of reach of children.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.</p> <p>P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P310 Immediately call a POISON CENTER/ doctor.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>
Supplemental label information	EUH206 Warning! Do not use together with other products. May release dangerous gases (chlorine).
Contains	Sodium hypochlorite, solution 8.3% Cl active, sodium hydroxide
Detergent labelling	5 - < 15% disinfectants
Supplementary precautionary statements	<p>P260 Do not breathe vapour/ spray.</p> <p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P273 Avoid release to the environment.</p> <p>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P363 Wash contaminated clothing before reuse.</p> <p>P391 Collect spillage.</p> <p>P405 Store locked up.</p>

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

<p>Sodium hypochlorite, solution 8.3% Cl active 8.3%</p> <p>CAS number: 7681-52-9 EC number: 231-668-3</p> <p>M factor (Acute) = 10 M factor (Chronic) = 1</p>
<p>Classification</p> <p>Skin Corr. 1B - H314</p> <p>Eye Dam. 1 - H318</p> <p>Aquatic Acute 1 - H400</p> <p>Aquatic Chronic 1 - H410</p>
<p>sodium hydroxide 1 - <2.5%</p> <p>CAS number: 1310-73-2 EC number: 215-185-5</p>
<p>Classification</p> <p>Skin Corr. 1A - H314</p> <p>Eye Dam. 1 - H318</p>

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information Get medical attention immediately. Show this Safety Data Sheet to the medical personnel.

Clorox® Germicidal Bleach Concentrated

Inhalation	Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Place unconscious person on their side in the recovery position and ensure breathing can take place.
Ingestion	Rinse mouth thoroughly with water. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Place unconscious person on their side in the recovery position and ensure breathing can take place. Maintain an open airway. Loosen tight clothing such as collar, tie or belt.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. Continue to rinse for at least 15 minutes. Get medical attention if symptoms are severe or persist after washing.
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if symptoms are severe or persist after washing.
Protection of first aiders	First aid personnel should wear appropriate protective equipment during any rescue. Wash contaminated clothing thoroughly with water before removing it from the affected person, or wear gloves. It may be dangerous for first aid personnel to carry out mouth-to-mouth resuscitation.

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

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	Irritation of nose, throat and airway. Prolonged inhalation of high concentrations may damage respiratory system.
Ingestion	May cause chemical burns in mouth and throat. May cause stomach pain or vomiting. Fumes from the stomach contents may be inhaled, resulting in the same symptoms as inhalation.
Skin contact	This product is corrosive. Chemical burns.
Eye contact	This product is corrosive. May cause chemical eye burns. Severe irritation, burning, tearing and blurred vision. Symptoms following overexposure may include the following: Pain. Profuse watering of the eyes. Redness.

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

Notes for the doctor	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
-----------------------------	---

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards	Containers can burst violently or explode when heated, due to excessive pressure build-up.
Hazardous combustion products	Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Toxic gases or vapours.

Clorox® Germicidal Bleach Concentrated

5.3. Advice for firefighters

Protective actions during firefighting

Avoid breathing fire gases or vapours. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak. Avoid breathing fire gases or vapours. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

Special protective equipment for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

Keep unnecessary and unprotected personnel away from the spillage. No action shall be taken without appropriate training or involving any personal risk. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Wash thoroughly after dealing with a spillage. Ensure procedures and training for emergency decontamination and disposal are in place. Do not touch or walk into spilled material.

6.2. Environmental precautions

Environmental precautions

Avoid discharge into drains or watercourses or onto the ground. Contain spillage with sand, earth or other suitable non-combustible material.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Neutralise spilled material with diluted hydrochloric acid. Absorb in vermiculite, dry sand or earth and place into containers. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Do not empty into drains.

6.4. Reference to other sections

Reference to other sections

For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Read and follow manufacturer's recommendations. Warning! Do not use together with other products. May release dangerous gases (chlorine). Avoid inhalation of vapours/spray and contact with skin and eyes. Good personal hygiene procedures should be implemented. Observe any occupational exposure limits for the product or ingredients. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimise spills. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not reuse empty containers.

Advice on general occupational hygiene

Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash it before reuse. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Change work clothing daily before leaving workplace.

7.2. Conditions for safe storage, including any incompatibilities

Clorox® Germicidal Bleach Concentrated

Storage precautions Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Store away from incompatible materials (see Section 10).

Storage class Corrosive storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

sodium hydroxide

Short-term exposure limit (15-minute): WEL 2 mg/m³

WEL = Workplace Exposure Limit

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate ventilation. All handling should only take place in well-ventilated areas. Avoid inhalation of vapours and spray/mists.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses. Personal protective equipment for eye and face protection should comply with European Standard EN166.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacture, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with European Standard EN374. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.

Other skin and body protection

Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.

Hygiene measures

Provide eyewash station and safety shower. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Clean equipment and the work area every day. Good personal hygiene procedures should be implemented. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke. Warn cleaning personnel of any hazardous properties of the product.

Respiratory protection

Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked. Check that the respirator fits tightly and the filter is changed regularly.

Environmental exposure controls

Keep container tightly sealed when not in use. Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

SECTION 9: Physical and Chemical Properties

Clorox® Germicidal Bleach Concentrated

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Odour threshold	Not determined.
pH	pH (concentrated solution): 11.9
Melting point	Not relevant.
Initial boiling point and range	Not determined.
Flash point	Not determined.
Evaporation rate	Not determined.
Evaporation factor	Not determined.
Flammability (solid, gas)	Not relevant.
Upper/lower flammability or explosive limits	Not relevant.
Vapour pressure	Not determined.
Vapour density	Not relevant.
Relative density	Not determined.
Bulk density	930.9 kg/m ³
Partition coefficient	Not determined.
Auto-ignition temperature	Not relevant.
Decomposition Temperature	Not relevant.
Viscosity	Not determined.
Explosive properties	Not considered to be explosive.
Oxidising properties	The mixture itself has not been tested but none of the ingredient substances meet the criteria for classification as oxidising.

9.2. Other information

Other information	No information required.
--------------------------	--------------------------

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	The reactivity data for this product will be typical of those for the following class of materials: Strong alkalis.
-------------------	--

10.2. Chemical stability

Stability	Stable at normal ambient temperatures and when used as recommended.
------------------	---

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Will not polymerise.
---	----------------------

10.4. Conditions to avoid

Conditions to avoid	Avoid excessive heat for prolonged periods of time.
----------------------------	---

10.5. Incompatible materials

Clorox® Germicidal Bleach Concentrated

Materials to avoid Avoid contact with the following materials: Acids. Strong oxidising agents. Do not mix with other household chemical products.

10.6. Hazardous decomposition products

Hazardous decomposition products None at ambient temperatures. Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Oxides of nitrogen.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

Notes (oral LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - dermal

Notes (dermal LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Notes (inhalation LC₅₀) Based on available data the classification criteria are not met.

Skin corrosion/irritation

Skin corrosion/irritation Causes severe skin burns and eye damage.

Serious eye damage/irritation

Serious eye damage/irritation Corrosive to skin. Corrosivity to eyes is assumed. Causes serious eye damage.

Respiratory sensitisation

Respiratory sensitisation Based on available data the classification criteria are not met.

Skin sensitisation

Skin sensitisation Based on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - in vitro Based on available data the classification criteria are not met.

Genotoxicity - in vivo Based on available data the classification criteria are not met.

Carcinogenicity

Carcinogenicity Based on available data the classification criteria are not met.

Reproductive toxicity

Reproductive toxicity - fertility Based on available data the classification criteria are not met.

Reproductive toxicity - development Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure Based on available data the classification criteria are not met.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Based on available data the classification criteria are not met.

Aspiration hazard

Aspiration hazard Not anticipated to present an aspiration hazard, based on chemical structure.

Toxicological information on ingredients.

Sodium hypochlorite, solution 8.3% Cl active

Acute toxicity - oral

Clorox® Germicidal Bleach Concentrated

Acute toxicity oral (LD₅₀ mg/kg) 8,830.0

Species Rat

ATE oral (mg/kg) 8,830.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 20,000.0

Species Rabbit

ATE dermal (mg/kg) 20,000.0

Skin corrosion/irritation

Animal data Dose: 5.3%, 4 hours, Rabbit Primary dermal irritation index: 1.2 Dose: 0.5 ml (12.5%), 24 hours, Rabbit Erythema/eschar score: Well defined erythema (2). Oedema score: Very slight oedema - barely perceptible (1). Corrosive to skin.

Serious eye damage/irritation

Serious eye damage/irritation Dose: 0.1 g, 1 second, Rabbit Corrosivity to eyes is assumed.

Skin sensitisation

Skin sensitisation Buehler test - Guinea pig: Not sensitising.

Germ cell mutagenicity

Genotoxicity - in vitro Chromosome aberration: Negative.

Genotoxicity - in vivo Chromosome aberration: Negative.

Carcinogenicity

Carcinogenicity NOAEL > 13.75 mg/kg/day, Oral, Rat

IARC carcinogenicity IARC Group 3 Not classifiable as to its carcinogenicity to humans.

Reproductive toxicity

Reproductive toxicity - fertility One-generation study - NOAEL > 5 mg/kg/day, Oral, Rat P

Reproductive toxicity - development Teratogenicity: - NOAEL: >=5.7 mg/kg/day, Oral, Rat

Specific target organ toxicity - repeated exposure

STOT - repeated exposure LOAEL 100 mg/kg/day, Oral, Rat

Aspiration hazard

Aspiration hazard Not anticipated to present an aspiration hazard, based on chemical structure.

sodium hydroxide**Skin corrosion/irritation**

Animal data Skin Corr. 1A - H314

Serious eye damage/irritation

Serious eye damage/irritation Dose: 0.1 ml (2%), 1 second, Rabbit REACH dossier information. Eye Dam. 1 - H318

Clorox® Germicidal Bleach Concentrated

Skin sensitisation

Skin sensitisation Patch test - Human: Not sensitising. REACH dossier information.

Aspiration hazard

Aspiration hazard Not anticipated to present an aspiration hazard, based on chemical structure.

SECTION 12: Ecological Information

12.1. Toxicity

Toxicity Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.

Ecological information on ingredients.

Sodium hypochlorite, solution 8.3% Cl active

Acute aquatic toxicity

LE(C)₅₀	0.01 < L(E)C ₅₀ ≤ 0.1
M factor (Acute)	10
Acute toxicity - fish	LC ₅₀ , 96 hours: 0.032 mg/l, Oncorhynchus kisutch (Coho salmon)
Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: 0.141 mg/l, Daphnia magna
Acute toxicity - microorganisms	EC ₅₀ , 3 hours: > 3 mg/l, Activated sludge
Acute toxicity - terrestrial	NOEC, 10 days: 200 mg/l, Coturnix japonica (Japanese quail)
<u>Chronic aquatic toxicity</u>	
M factor (Chronic)	1
Chronic toxicity - fish early life stage	NOEC, 28 days: 0.04 mg/l, Menidia peninsulae (Tidewater silverside)
Chronic toxicity - aquatic invertebrates	NOEC, 15 days: 0.007 mg/l, Freshwater invertebrates

sodium hydroxide

Acute aquatic toxicity

Acute toxicity - fish	LC ₅₀ , 48 hours: 189 mg/l, Leuciscus idus (Golden orfe)
Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: 40.4 mg/l, Ceriodaphnia REACH dossier information.

12.2. Persistence and degradability

Persistence and degradability The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request, or at the request of a detergent manufacturer.

Ecological information on ingredients.

Sodium hypochlorite, solution 8.3% Cl active

Clorox® Germicidal Bleach Concentrated

Phototransformation Water - DT₅₀ : 114.6 days
 Estimated value.
 Water - DT₅₀ : 12 minutes

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

Partition coefficient Not determined.

Ecological information on ingredients.

Sodium hypochlorite, solution 8.3% Cl active

Partition coefficient log Pow: -3.42 Estimated value.

sodium hydroxide

Bioaccumulative potential The product is not bioaccumulating.

12.4. Mobility in soil

Mobility The product is soluble in water.

Ecological information on ingredients.

Sodium hypochlorite, solution 8.3% Cl active

Henry's law constant 0.076 @ 20°C Estimated value.

Surface tension 82.4 mN/m @ 20°C

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects Not relevant.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.

Disposal methods Neutralise waste with diluted hydrochloric acid. Avoid the spillage or runoff entering drains, sewers or watercourses. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents. Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Incineration or landfill should only be considered when recycling is not feasible.

SECTION 14: Transport information

14.1. UN number

Clorox® Germicidal Bleach Concentrated

UN No. (ADR/RID)	1903
UN No. (IMDG)	1903
UN No. (ICAO)	1903
UN No. (ADN)	1903

14.2. UN proper shipping name

Proper shipping name (ADR/RID)	DISINFECTANT, LIQUID, CORROSIVE, N.O.S. (CONTAINS Sodium hypochlorite, Sodium chlorate)
Proper shipping name (IMDG)	DISINFECTANT, LIQUID, CORROSIVE, N.O.S. (CONTAINS Sodium hypochlorite, Sodium chlorate)
Proper shipping name (ICAO)	DISINFECTANT, LIQUID, CORROSIVE, N.O.S. (CONTAINS Sodium hypochlorite, Sodium chlorate)
Proper shipping name (ADN)	DISINFECTANT, LIQUID, CORROSIVE, N.O.S. (CONTAINS Sodium hypochlorite, Sodium chlorate)

14.3. Transport hazard class(es)

ADR/RID class	8
ADR/RID classification code	C9
ADR/RID label	8
IMDG class	8
ICAO class/division	8
ADN class	8

Transport labels



14.4. Packing group

ADR/RID packing group	II
IMDG packing group	II
ADN packing group	II
ICAO packing group	II

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



14.6. Special precautions for user

EmS	F-A, S-B
ADR transport category	2
Emergency Action Code	2X

Clorox® Germicidal Bleach Concentrated

Hazard Identification Number 80
(ADR/RID)

Tunnel restriction code (E)

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78
and the IBC Code

SECTION 15: Regulatory information

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

National regulations EH40/2005 Workplace exposure limits.

EU legislation Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
Commission Regulation (EU) No 2015/830 of 28 May 2015.
Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (as amended).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.
RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.
IATA: International Air Transport Association.
ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air.
IMDG: International Maritime Dangerous Goods.
CAS: Chemical Abstracts Service.
ATE: Acute Toxicity Estimate.
LC₅₀: Lethal Concentration to 50 % of a test population.
LD₅₀: Lethal Dose to 50% of a test population (Median Lethal Dose).
EC₅₀: 50% of maximal Effective Concentration.
PBT: Persistent, Bioaccumulative and Toxic substance.
vPvB: Very Persistent and Very Bioaccumulative.

Clorox® Germicidal Bleach Concentrated

Classification abbreviations and acronyms	Acute Tox. = Acute toxicity Aquatic Acute = Hazardous to the aquatic environment (acute) Aquatic Chronic = Hazardous to the aquatic environment (chronic) Asp. Tox. = Aspiration hazard Carc. = Carcinogenicity Eye Dam. = Serious eye damage Eye Irrit. = Eye irritation Flam. Liq. = Flammable liquid Met. Corr. = Corrosive to metals Muta. = Germ cell mutagenicity Org. Perox. = Organic peroxide Ox. Gas = Oxidising gas Ox. Liq. = Oxidising liquid Ox. Sol. = Oxidising solid Repr. = Reproductive toxicity Skin Corr. = Skin corrosion Skin Irrit. = Skin irritation Skin Sens. = Skin sensitisation STOT RE = Specific target organ toxicity-repeated exposure STOT SE = Specific target organ toxicity-single exposure
Classification procedures according to Regulation (EC) 1272/2008	Skin Corr. 1B - H314, Eye Dam. 1 - H318, Aquatic Acute 1 - H400, Aquatic Chronic 2 - H411: Calculation method.
Revision comments	This is the first issue.
Revision date	22/01/2018
SDS number	605
Hazard statements in full	H314 Causes severe skin burns and eye damage. H318 Causes serious eye damage. 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.

The information supplied here is accurate to the best knowledge and belief of the supplier, it is however, not intended as a warranty or representation, and should not be construed as such, for which the supplier assumes any legal responsibility. Any information or advice obtained from the supplier other than by means of this publication, and whether relating to the supplier's products or other materials is also given in good faith. It remains at all times the responsibility of the customer, and user, to ensure that the materials are suitable for the particular purpose intended. Materials not manufactured, or supplied, by the supplier when used instead of, or in conjunction with materials supplied by the supplier, it is the customer's responsibility to ensure that all technical, and other information related to such materials is obtained from the manufacturer or supplier. The supplier accepts no liability for the data contained within this document, as the information herein may be applied under conditions beyond our control, and in situations with which we may be unfamiliar. The information contained within this document is furnished upon condition that the customer and user of this product makes his own determination of the suitability of the product for his particular purpose.