

# SAFETY DATA SHEET

LYSOL® Disinfectant Bathroom Bleach Cleaner (Canada)



HEALTH • HYGIENE • HOME

## 1. Product and company identification

- Product name** : LYSOL® Disinfectant Bathroom Bleach Cleaner (Canada)
- Distributed by** : Reckitt Benckiser LLC.  
Morris Corporate Center IV  
399 Interpace Parkway (P.O. Box 225)  
Parsippany, New Jersey 07054-0225  
+1 973 404 2600
- Reckitt Benckiser (Canada) Inc.  
1680 Tech Avenue, Unit #2  
Mississauga, Ontario L4W 5S9  
CANADA  
Telephone: +1 905 283 7000
- Emergency telephone number (Medical)** : 1-800-338-6167
- Emergency telephone number (Transport)** : 1-800-424-9300 (U.S. & Canada) CHEMTREC  
Outside U.S. and Canada (North America), call Chemtrec:703-527-3887
- Website:** : <http://www.rbnainfo.com>
- Synonym** : Professional Lysol Brand Kills 99.9% of Viruses & Bacteria Disinfectant All Purpose Cleaner with Bleach  
Lysol Brand Kills 99.9% of Viruses & Bacteria\*\* Bleach Multi-Purpose Cleaner
- Product use** : Multipurpose Cleaner

This SDS is designed for workplace employees, emergency personnel and for other conditions and situations where there is greater potential for large-scale or prolonged exposure, in accordance with the requirements of USDOL Occupational Safety and Health Administration.

This SDS is not applicable for consumer use of our products. For consumer use, all precautionary and first aid language is provided on the product label in accordance with the applicable government regulations, and shown in Section 15 of this SDS.

- SDS #** : D0004478 v16.0
- Formulation #** : 0003419 v4.0
- EPA ID No.** : 777-83
- DIN #** : 02444127

### Relevant identified uses of the substance or mixture and uses advised against

#### Identified uses

Multipurpose Cleaner

D0004478 v16.0

## 2. Hazards identification

**Classification of the substance or mixture** : CORROSIVE TO METALS - Category 1  
SKIN IRRITATION - Category 2  
EYE IRRITATION - Category 2A

### GHS label elements

**Hazard pictograms** :



**Signal word** : Warning

**Hazard statements** : May be corrosive to metals.  
Causes serious eye irritation.  
Causes skin irritation.

### Precautionary statements

**General** : Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.

**Prevention** : Wear protective gloves/clothing and eye/face protection. Use only outdoors or in a well-ventilated area. Avoid breathing vapor. Wash hands thoroughly after handling.

**Response** : Absorb spillage to prevent material damage. IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

**Storage** : Store in a corrosion resistant container with a resistant inner liner.

**Disposal** : Not applicable.

**Supplemental label elements** : None known.

**Hazards not otherwise classified** : None known.

## 3. Composition/information on ingredients

**Substance/mixture** : Mixture

| Ingredient name              | %       | CAS number |
|------------------------------|---------|------------|
| sodium hypochlorite solution | ≥1 - ≤5 | 7681-52-9  |
| sodium chloride              | ≥1 - ≤5 | 7647-14-5  |
| sodium hydroxide             | 0.1 - 1 | 1310-73-2  |

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

**There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.**

## 4. First aid measures

### Description of necessary first aid measures

- Eye contact** : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
- Inhalation** : Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
- Skin contact** : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.
- Ingestion** : Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

### Most important symptoms/effects, acute and delayed

#### Potential acute health effects

- Eye contact** : Causes serious eye irritation.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : Causes skin irritation.
- Ingestion** : No known significant effects or critical hazards.

#### Over-exposure signs/symptoms

- Eye contact** : Adverse symptoms may include the following:  
pain or irritation  
watering  
redness
- Inhalation** : No specific data.
- Skin contact** : Adverse symptoms may include the following:  
irritation  
redness
- Ingestion** : No specific data.

### Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments** : No specific treatment.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

### See toxicological information (Section 11)

D0004478 v16.0

## 5. Fire-fighting measures

### Extinguishing media

- Suitable extinguishing media** : Use an extinguishing agent suitable for the surrounding fire.
- Unsuitable extinguishing media** : None known.
- Specific hazards arising from the chemical** : No specific fire or explosion hazard.
- Hazardous thermal decomposition products** : No specific data.
- Special protective actions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
- For emergency responders** : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### Methods and materials for containment and cleaning up

- Small spill** : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Absorb spillage to prevent material damage. Dispose of via a licensed waste disposal contractor.
- Large spill** : Stop leak if without risk. Move containers from spill area. Absorb spillage to prevent material damage. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

D0004478 v16.0

## 7. Handling and storage

### Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Keep away from acids. Empty containers retain product residue and can be hazardous. Do not reuse container. Absorb spillage to prevent material damage.
- Conditions for safe storage, including any incompatibilities** : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store in a corrosion resistant container with a resistant inner liner. Separate from acids. Keep away from metals. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

## 8. Exposure controls/personal protection

### Control

#### Occupational exposure limits

| Ingredient name                        | Exposure limits  |
|--|--|
| sodium hypochlorite solution Cl active | <b>AIHA WEEL (United States, 5/2018).</b><br>STEL: 2 mg/m <sup>3</sup> 15 minutes. |

- Appropriate engineering controls** : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

### Individual protection measures

- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
- Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.
- Skin protection**
- Hand protection** : Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

D0004478 v16.0

## 8. Exposure controls/personal protection

- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

## 9. Physical and chemical properties

### Appearance

- Physical state** : Liquid. [Clear.]
- Color** : Straw. [Light]
- Odor** : Fragrant.
- Odor threshold** : Not determined.
- pH** : 12.3 to 12.7 [Conc. (% w/w): 100%]
- Melting point** : Not determined
- Boiling point** : Not determined
- Flash point** : Closed cup: >93.3°C (>199.9°F)
- Evaporation rate** : Not determined
- Flammability (solid, gas)** : Not determined
- Lower and upper explosive (flammable) limits** : Not determined
- Vapor pressure** : Not determined
- Vapor density** : Not determined
- Relative density** : 1.042 to 1.048
- Solubility** : Easily soluble in the following materials: cold water and hot water.
- Partition coefficient: n-octanol/water** : Not determined
- Auto-ignition temperature** : Not determined
- Decomposition temperature** : Not determined
- Viscosity** : Not determined.

### Aerosol product

## 10. Stability and reactivity

- Reactivity** : No specific test data related to reactivity available for this product or its ingredients.
- Chemical stability** : The product is stable.
- Possibility of hazardous reactions** : Under normal conditions of storage and use, hazardous reactions will not occur.
- Conditions to avoid** : No specific data.
- Incompatible materials** : Reactive or incompatible with the following materials:  
acids  
metals
- Hazardous decomposition products** : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

D0004478 v16.0

# 11. Toxicological information

## Information on toxicological effects

### Acute toxicity

| Product/ingredient name  | Result                | Species | Dose        | Exposure |
|--|-----------------------|---------|-------------|----------|
| sodium hypochlorite solution<br>Cl active<br>sodium chloride<br>Lysol Brand Kills 99.9% of<br>Viruses & Bacteria** Mold &<br>Mildew Foamer with<br>Bleach_FF0003419<br>(D0004478) NA | LD50 Oral             | Rat     | 1100 mg/kg  | -        |
|  | LD50 Oral             | Rat     | 3000 mg/kg  | -        |
|  | LC50 Inhalation Vapor | Rat     | 200 mg/l    | 4 hours  |
|  | LD50 Dermal           | Rat     | >5000 mg/kg | -        |
|  | LD50 Oral             | Rat     | >5000 mg/kg | -        |

**Conclusion/Summary** : Not harmful. Information is based on toxicity test result of a similar product.

### Irritation/Corrosion

| Product/ingredient name  | Result                   | Species | Score | Exposure                | Observation |
|--|--------------------------|---------|-------|-------------------------|-------------|
| sodium hypochlorite solution<br>Cl active  | Eyes - Mild irritant     | Rabbit  | -     | 1.31 milligrams         | -           |
|  | Eyes - Moderate irritant | Rabbit  | -     | 10 milligrams           | -           |
| sodium chloride  | Eyes - Moderate irritant | Rabbit  | -     | 24 hours 100 milligrams | -           |
|  | Eyes - Moderate irritant | Rabbit  | -     | 10 milligrams           | -           |
| Lysol Brand Kills 99.9% of<br>Viruses & Bacteria** Mold &<br>Mildew Foamer with<br>Bleach_FF0003419<br>(D0004478) NA | Skin - Mild irritant     | Rabbit  | -     | 24 hours 500 milligrams | -           |
|  | Skin - Irritant          | Rabbit  | -     | -                       | 21 hours    |
|  | Eyes - Moderate irritant | Rabbit  | -     | -                       | 21 hours    |

### Conclusion/Summary

**Skin** : Causes skin irritation. Information is based on toxicity test result of a similar product.

**Eyes** : Moderately irritating to eyes. Information is based on toxicity test result of a similar product.

**Respiratory** : Based on available data, the classification criteria are not met.

### Sensitization

| Product/ingredient name  | Route of exposure | Species    | Result      |
|--|-------------------|------------|-------------|
| Lysol Brand Kills 99.9% of<br>Viruses & Bacteria** Mold &<br>Mildew Foamer with<br>Bleach_FF0003419<br>(D0004478) NA | skin              | Guinea pig | Sensitizing |

### Conclusion/Summary

**Skin** : Non-sensitizer to skin. Information is based on toxicity test result of a similar product.

**Respiratory** : Based on available data, the classification criteria are not met.

### Mutagenicity

Not available.

D0004478 v16.0

## 11. Toxicological information

**Conclusion/Summary** : Based on available data, the classification criteria are not met.

### Carcinogenicity

Not available.

**Conclusion/Summary** : Based on available data, the classification criteria are not met.

### Classification

| Product/ingredient name                   | OSHA | IARC | NTP |
|---|------|------|-----|
| sodium hypochlorite solution<br>Cl active | -    | 3    | -   |

### Reproductive toxicity

Not available.

**Conclusion/Summary** : Based on available data, the classification criteria are not met.

### Teratogenicity

Not available.

**Conclusion/Summary** : Based on available data, the classification criteria are not met.

### Specific target organ toxicity (single exposure)

Not available.

### Specific target organ toxicity (repeated exposure)

Not available.

### Aspiration hazard

Not available.

**Information on the likely routes of exposure** : Not available.

### Potential acute health effects

- Eye contact** : Causes serious eye irritation.  
**Inhalation** : No known significant effects or critical hazards.  
**Skin contact** : Causes skin irritation.  
**Ingestion** : No known significant effects or critical hazards.

### Symptoms related to the physical, chemical and toxicological characteristics

- Eye contact** : Adverse symptoms may include the following:  
 pain or irritation  
 watering  
 redness
- Inhalation** : No specific data.
- Skin contact** : Adverse symptoms may include the following:  
 irritation  
 redness
- Ingestion** : No specific data.

### Delayed and immediate effects and also chronic effects from short and long term exposure

#### Short term exposure

**Code #** : FF0003419  
 (D0004478) NA

**SDS #** : D0004478 v16.0

**Date of issue** : 14/08/2020

8/14

D0004478 v16.0

## 11. Toxicological information

**Potential immediate effects** : Not available.

**Potential delayed effects** : Not available.

### Long term exposure

**Potential immediate effects** : Not available.

**Potential delayed effects** : Not available.

### Potential chronic health effects

Not available.

**Conclusion/Summary** : Based on available data, the classification criteria are not met.

**General** : No known significant effects or critical hazards.

**Carcinogenicity** : No known significant effects or critical hazards.

**Mutagenicity** : No known significant effects or critical hazards.

**Teratogenicity** : No known significant effects or critical hazards.

**Developmental effects** : No known significant effects or critical hazards.

**Fertility effects** : No known significant effects or critical hazards.

### Numerical measures of toxicity

#### Acute toxicity estimates

| Product/ingredient name  | Oral (mg/kg) | Dermal (mg/kg) | Inhalation (gases) (ppm) | Inhalation (vapors) (mg/l) | Inhalation (dusts and mists) (mg/l) |
|--|--------------|----------------|--------------------------|----------------------------|-------------------------------------|
| Lysol Brand Kills 99.9% of Viruses & Bacteria** Mold & Mildew Foamer with Bleach_FF0003419 (D0004478) NA | N/A          | N/A            | N/A                      | 200                        | N/A                                 |
| sodium hypochlorite solution Cl active   | 1100         | N/A            | N/A                      | N/A                        | N/A                                 |
| sodium chloride  | 3000         | N/A            | N/A                      | N/A                        | N/A                                 |

## 12. Ecological information

### Toxicity

| Product/ingredient name                   | Result                              | Species   | Exposure |
|---|-------------------------------------|---|----------|
| sodium hypochlorite solution<br>Cl active | Acute EC50 0.67 mg/l Marine water   | Algae - Phaeodactylum tricornutum - Exponential growth phase            | 96 hours |
|   | Acute LC50 56400 µg/l Marine water  | Crustaceans - Palaemonetes pugio  | 48 hours |
|   | Acute LC50 32 µg/l Fresh water      | Daphnia - Daphnia magna   | 48 hours |
|   | Acute LC50 32 µg/l Marine water     | Fish - Oncorhynchus kisutch - Juvenile (Fledgling, Hatchling, Weanling) | 96 hours |
|   | Chronic NOEC 0.5 mg/l Marine water  | Algae - Isochrysis galbana - Exponential growth phase                   | 96 hours |
| sodium chloride                           | Chronic NOEC 0.1 ppm Fresh water    | Fish - Cyprinus carpio - Young  | 30 days  |
|   | Acute EC50 2430000 µg/l Fresh water | Algae - Navicula seminulum  | 96 hours |

**Code #** : FF0003419  
(D0004478) NA

**SDS #** : D0004478 v16.0

**Date of issue** : 14/08/2020

**9/14**

D0004478 v16.0

## 12. Ecological information

|  |   |   |          |
|--|---|---|----------|
|  | Acute EC50 28.85 mg/dm <sup>3</sup> Fresh water | Algae - Pseudokirchneriella subcapitata                                   | 72 hours |
|  | Acute EC50 519.6 mg/l Fresh water               | Crustaceans - Cypris subglobosa   | 48 hours |
|  | Acute EC50 4.96 µg/l Fresh water                | Daphnia - Daphnia magna - Neonate   | 48 hours |
|  | Acute IC50 6.87 g/L Fresh water                 | Aquatic plants - Lemna minor  | 96 hours |
|  | Acute LC50 1000000 µg/l Fresh water             | Fish - Morone saxatilis - Larvae  | 96 hours |
|  | Chronic LC10 781 mg/l Fresh water               | Crustaceans - Hyalella azteca - Juvenile (Fledgling, Hatchling, Weanling) | 3 weeks  |
|  | Chronic NOEC 6 g/L Fresh water                  | Aquatic plants - Lemna minor  | 96 hours |
|  | Chronic NOEC 0.314 g/L Fresh water              | Daphnia - Daphnia pulex   | 21 days  |
|  | Chronic NOEC 100 mg/l Fresh water               | Fish - Gambusia holbrooki - Adult   | 8 weeks  |

**Conclusion/Summary** : Based on available data, the classification criteria are not met.

### Persistence and degradability

**Conclusion/Summary** : The surfactant(s) contained in this preparation 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.

### Bioaccumulative potential

Not available.

### Mobility in soil

**Soil/water partition coefficient (K<sub>oc</sub>)** : Not available.

**Other adverse effects** : No known significant effects or critical hazards.

## 13. Disposal considerations

**Disposal methods** : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

D0004478 v16.0

**14. Transport information**

|                                   | <b>TDG Classification</b>   | <b>DOT Classification</b>  | <b>IMDG</b>   | <b>IATA</b>  |
|-----------------------------------|---|--|---|--|
| <b>UN number</b>                  | UN3266  | UN3266   | UN3266  | UN3266   |
| <b>UN proper shipping name</b>    | CORROSIVE LIQUID, BASIC, INORGANIC, N. O.S. (sodium hypochlorite, solution, sodium hydroxide) | Corrosive liquid, basic, inorganic, n.o.s. (sodium hypochlorite, solution, sodium hydroxide) | CORROSIVE LIQUID, BASIC, INORGANIC, N. O.S. (sodium hypochlorite, solution, sodium hydroxide) | Corrosive liquid, basic, inorganic, n.o.s. (sodium hypochlorite, solution, sodium hydroxide) |
| <b>Transport hazard class(es)</b> | 8<br>        | 8<br>       | 8<br>       | 8<br>     |
| <b>Packing group</b>              | III   | III  | III   | III  |
| <b>Environmental hazards</b>      | No.   | No.  | No.   | No.  |

**Additional information**

**DOT Classification** : Limited quantity  
**TDG Classification** : Limited quantity  
**IMDG** : Limited quantity  
**IATA** : See DG list.

**Special precautions for user** : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

**Transport in bulk according to Annex II of MARPOL and the IBC Code** : Not available.

**15. Regulatory information**

**U.S. Federal regulations** : **Clean Water Act (CWA) 311:** sodium hypochlorite, solution; sodium hydroxide

**Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs)** : Not listed

**Clean Air Act Section 602 Class I Substances** : Not listed

**Clean Air Act Section 602 Class II Substances** : Not listed

**DEA List I Chemicals (Precursor Chemicals)** : Not listed

**DEA List II Chemicals (Essential Chemicals)** : Not listed

**SARA 302/304**

D0004478 v16.0

## 15. Regulatory information

### Composition/information on ingredients

No products were found.

**SARA 304 RQ** : Not applicable.

### SARA 311/312

**Classification** : CORROSIVE TO METALS - Category 1  
SKIN IRRITATION - Category 2  
EYE IRRITATION - Category 2A

### Composition/information on ingredients

| Name                         | %       | Classification  |
|------------------------------|---------|---|
| sodium hypochlorite solution | ≥1 - ≤5 | ACUTE TOXICITY (oral) - Category 4<br>SKIN CORROSION - Category 1B<br>SERIOUS EYE DAMAGE - Category 1 |
| Sodium Chloride              | 1 - 5   | Not classified.   |

### State regulations

**Massachusetts** : The following components are listed: SODIUM HYPOCHLORITE; HOUSEHOLD BLEACH

**New York** : The following components are listed: Sodium hypochlorite

**New Jersey** : The following components are listed: SODIUM HYPOCHLORITE; HYPOCHLOROUS ACID, SODIUM SALT

**Pennsylvania** : The following components are listed: HYPOCHLOROUS ACID, SODIUM SALT

### California Prop. 65

This product does not require a Safe Harbor warning under California Prop. 65.

### Label elements

#### CCCR

**Signal word** : DANGER

**Hazard statements** : CORROSIVE  
CAUSES BURNS DANGEROUS FUMES FORM WHEN MIXED WITH OTHER PRODUCTS

**Precautionary measures** : Do not mix with Acid. Do not swallow. Do not get in eyes. Do not get on skin or clothing. Do not breathe fumes.  
Use only in a well-ventilated area. Handle with care. Keep out of reach of children.  
Wear protective gloves and eye/face protection: Chemical splash goggles or face shield. Use chemical-resistant, impervious gloves. Wear appropriate respirator when ventilation is inadequate.

#### EPA

**Signal word:** : WARNING

**Hazard statements** : Causes eye and skin irritation  
Harmful if swallowed.  
No known significant effects or critical hazards.

**Special Inert substance.** : No known significant effects or critical hazards.

**Precautionary measures** : For sensitive skin or prolonged use, wear rubber gloves. Wash after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

D0004478 v16.0

## 15. Regulatory information

Do not get in eyes, on skin or on clothing. Vapours may irritate. Use only in well-ventilated areas. Avoid prolonged breathing of vapours. Not recommended for use by persons with heart conditions or chronic respiratory problems such as asthma, emphysema, or obstructive lungs disease.

**Skin sensitizer** : No known significant effects or critical hazards.

### Additional information / Recommendations

**Additional information** : Short term Skin Bleaching agent. Rinse skin with water. This product contain bleach. Do not mix with other household chemicals such as products containing ammonia, toilet bowl cleaners or acid cleaners as hazardous gases may be released.

**Recommendations** : No known significant effects or critical hazards.

**Recommendations** : No known significant effects or critical hazards.

## 16. Other information

### Hazardous Material Information System (U.S.A.)

|                  |   |   |
|------------------|---|---|
| Health           | / | 2 |
| Flammability     |   | 0 |
| Physical hazards |   | 1 |
|                  |   |   |

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

### National Fire Protection Association (U.S.A.)



NFPA (30B) aerosol Flammability Not applicable

Reprinted with permission from NFPA 704-2001, Identification of the Hazards of Materials for Emergency Response Copyright ©1997, National Fire Protection Association, Quincy, MA 02269. This reprinted material is not the complete and official position of the National Fire Protection Association, on the referenced subject which is represented only by the standard in its entirety.

Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

D0004478 v16.0

## 16. Other information

|                               |  |
|-------------------------------|--|
| <b>Key to abbreviations</b>   | : ATE = Acute Toxicity Estimate<br>BCF = Bioconcentration Factor<br>GHS = Globally Harmonized System of Classification and Labelling of Chemicals<br>IATA = International Air Transport Association<br>IBC = Intermediate Bulk Container<br>IMDG = International Maritime Dangerous Goods<br>LogPow = logarithm of the octanol/water partition coefficient<br>MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)<br>UN = United Nations |
| <b>Date of issue</b>          | : 14/08/2020   |
| <b>Date of previous issue</b> | : 20/07/2020   |
| <b>Version</b>                | : 16   |
| <b>Prepared by</b>            | : Reckitt Benckiser LLC.<br>Product Safety Department<br>1 Philips Parkway<br>Montvale, New Jersey 07646-1810 USA.<br>FAX: 201-476-7770  |

**Revision comments** : Revision on section 2 & 14.

✔ Indicates information that has changed from previously issued version.

### Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.



RB is a member of the CSPA Product Care Product Stewardship Program.