Expiry Aug. 15, 2020

THE CLOROX COMPANY

# SAFETY DATA SHEET

**Issuing Date** 10-Jan-2017 **Revision Date** 15-Aug-2017 **Revision Number** 3

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Product identifier**

**Product Name** **Clorox Healthcare® Bleach Germicidal Wipes**

**Other means of identification**

**Synonyms** None

**EPA Pesticide registration number** 67619-12

**Recommended use of the chemical and restrictions on use**

**Recommended Use** Wipes, Disinfecting

**Uses advised against** No information available

**Details of the supplier of the safety data sheet**

**Supplier** The Clorox Company

**Supplier Address** 1221 Broadway
Oakland
CA
94612
US

**Telephone** 1-510-271-7000

**Emergency telephone number**

**Emergency Telephone Number** For Medical Emergencies call: 1-800-446-1014. Transportation Emergencies, call Chemtrec: 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

**Classification**

This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

**GHS Label elements, including precautionary statements**

**Emergency Overview**

The product contains no substances which at their given concentration, are considered to be hazardous to health.

**Appearance** White

**Physical state** Pre-Moistened Towelette (no free liquids)

**Odor** Fruity, Floral, Bleach

**Precautionary Statements - Prevention**

Not applicable

**Precautionary Statements - Response**

None

**Precautionary Statements - Storage**
None

**Precautionary Statements - Disposal**
None

**Hazards not otherwise classified (HNOC)**
Not applicable

**Unknown Toxicity**
21.8 % of the mixture consists of ingredient(s) of unknown toxicity

**Other information**
No information available

**Interactions with Other Chemicals**
No information available.

**Interactions with Other Chemicals**
May react with bleach-containing products or other household cleaners to produce hazardous gases.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which at their given concentration, are considered to be hazardous to health.

## 4. FIRST AID MEASURES

**First aid measures**

| | |
|---|---|
| **General Advice** | Show this safety data sheet to the doctor in attendance. |
| **Eye contact** | Rinse thoroughly with water as necessary. If symptoms persist, call a physician. |
| **Skin contact** | Wash with soap and water. If skin irritation persists, call a physician. |
| **Inhalation** | Remove to fresh air. If breathing is difficult, (trained personnel should) give oxygen. If symptoms persist, call a physician. |
| **Ingestion** | Drink 1 or 2 glasses of water. Get medical attention if symptoms occur. |

**Most important symptoms and effects, both acute and delayed**

| | |
|---|---|
| **Most Important Symptoms and Effects** | Irritating. |

**Indication of any immediate medical attention and special treatment needed**

| | |
|---|---|
| **Notes to Physician** | Treat symptomatically. |

## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

**Unsuitable extinguishing media**

CAUTION: Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical**
No information available.

**Hazardous Combustion Products**
Carbon oxides.

**Explosion Data**
**Sensitivity to Mechanical Impact** No.

**Sensitivity to Static Discharge** No.

**Protective equipment and precautions for firefighters**
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**
**Personal precautions** Avoid contact with eyes.

**Other Information** Refer to protective measures listed in Sections 7 and 8.

**Environmental precautions**
**Environmental precautions** See Section 12 for additional Ecological Information.

**Methods and material for containment and cleaning up**
**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**
**Handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product.

**Conditions for safe storage, including any incompatibilities**
**Storage** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible products** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**
**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

*ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits NIOSH IDLH Immediately Dangerous to Life or Health*

**Other Exposure Guidelines** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992)

**Appropriate engineering controls**
**Engineering Measures** Ventilation systems

**Individual protection measures, such as personal protective equipment**
**Eye/face protection** No special protective equipment required.

| | |
|---|---|
| **Skin and body protection** | No special protective equipment required. |
| **Respiratory protection** | No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. |
| **Hygiene Measures** | Handle in accordance with good industrial hygiene and safety practice. |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical and Chemical Properties**

| | | | |
|---|---|---|---|
| **Physical state** | Pre-Moistened Towelette (no free liquids) | | |
| **Appearance** | White | **Odor** | Fruity Floral Bleach |
| **Color** | No information available | **Odor Threshold** | No information available |

| Property | Values | Remarks Method |
|---|---|---|
| **pH** | 12 - 12.5 (liquid) | None known |
| **Melting / freezing point** | No data available | None known |
| **Boiling point / boiling range** | No data available | None known |
| **Flash Point** | No data available | None known |
| **Evaporation Rate** | No data available | None known |
| **Flammability (solid, gas)** | No data available | None known |
| **Flammability Limit in Air** | | |
| **Upper flammability limit** | No data available | |
| **Lower flammability limit** | No data available | |
| **Vapor pressure** | No data available | None known |
| **Vapor density** | No data available | None known |
| **Specific Gravity** | ~1.0 (liquid) | None known |
| **Water Solubility** | Completely soluble | None known |
| **Solubility in other solvents** | No data available | None known |
| **Partition coefficient: n-octanol/water** | 0 | None known |
| **Autoignition temperature** | No data available | None known |
| **Decomposition temperature** | No data available | None known |
| **Kinematic viscosity** | No data available | None known |
| **Dynamic viscosity** | No data available | None known |
| **Explosive properties** | No data available | |
| **Oxidizing properties** | No data available | |

**Other Information**

| | |
|---|---|
| **Softening Point** | No data available |
| **VOC Content (%)** | No data available |
| **Particle Size** | No data available |
| **Particle Size Distribution** | No data available |

## 10. STABILITY AND REACTIVITY

**Reactivity**
No data available

**Chemical stability**
Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**
None under normal processing.

**Conditions to avoid**
None known based on information supplied.

**Incompatible materials**
Ammonia Acids

**Hazardous Decomposition Products**
None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**
**Product Information**

| | |
|---|---|
| **Inhalation** | May cause irritation of respiratory tract. |
| **Eye contact** | May cause slight irritation. |
| **Skin contact** | Substance may cause slight skin irritation. |
| **Ingestion** | Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. |

**Component Information**

**Information on toxicological effects**

**Symptoms** May cause redness and tearing of the eyes.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**
**Sensitization** No information available.

**Mutagenic Effects** No information available.

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

*Group 2B - Possibly Carcinogenic to Humans*
*Group 3 - Not Classifiable as to Carcinogenicity in Humans*

*X - Present*

**Reproductive toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Chronic Toxicity** No known effect based on information supplied.

**Target Organ Effects** Eyes. Skin. Respiratory system. Reproductive system.

**Aspiration Hazard** No information available.

**Numerical measures of toxicity Product Information**
**The following values are calculated based on chapter 3.1 of the GHS document**
No information available

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**
None known.

**Persistence and Degradability**
No information available.

**Bioaccumulation**
No information available

**Other adverse effects**
No information available.

## 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods**

| | |
|---|---|
| **Disposal methods** | Dispose of in accordance with federal, state and local regulations. |
| **Contaminated Packaging** | Do not reuse empty containers. Dispose of in accordance with federal, state and local regulations. |

## 14. TRANSPORT INFORMATION

| | |
|---|---|
| **DOT** | NOT REGULATED |
| **TDG** | NOT REGULATED |
| **ICAO** | NOT REGULATED |
| **IATA** | NOT REGULATED |
| **IMDG/IMO** | NOT REGULATED |

## 15. REGULATORY INFORMATION

**International Inventories**

| | |
|---|---|
| TSCA | All components are listed on the TSCA Inventory |
| DSL | All components are listed either on the DSL or NDSL. |

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**US Federal Regulations**

**SARA 313**
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

| | |
|---|---|
| **Acute Health Hazard** | No |
| **Chronic Health Hazard** | No |
| **Fire Hazard** | No |
| **Sudden release of pressure hazard** | No |
| **Reactive Hazard** | No |

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

## US State Regulations

**California Proposition 65**
This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

This product does not contain any substances above threshold limits that are regulated by state right-to-know.

**EPA Pesticide registration number** 67619-12

**EPA Statement**
This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

**EPA Pesticide label**
CAUTION: Liquid causes moderate eye irritation. Do not get in eyes or on clothing. Avoid contact with clothing. Wear protective eyewear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. For sensitive skin or prolonged use, wear gloves.

## International Regulations

**Canada**
**WHMIS Hazard Class**
Not determined

## 16. OTHER INFORMATION

| | | | | |
|---|---|---|---|---|
| **NFPA** | **Health Hazards** 1 | **Flammability** 0 | **Instability** 1 | **Physical and Chemical Hazards** N/A |
| **HMIS** | **Health Hazards** 1 | **Flammability** 0 | **Physical Hazard** 1 | **Personal Protection** A |

| | |
|---|---|
| **Prepared By** | Product Stewardship<br>23 British American Blvd.<br>Latham, NY 12110<br>1-800-572-6501 |
| **Issuing Date** | 10-Jan-2017 |
| **Revision Date** | 15-Aug-2017 |
| **Revision Note** | No information available |

**Disclaimer**
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of Safety Data Sheet**