

## 1. Identification

<b>Product identifier</b>	<b>Clorox Healthcare® Spore1 Defense® Disinfecting Wipes</b>		
<b>Other means of identification</b>	EPA 67619-		
	Document Number: USA002074		
<b>Recommended use</b>	Disinfectant		
<b>Recommended restrictions</b>	None known.		
<b>Manufacturer/Importer/Supplier/Distributor information</b>			
<b>Manufacturer</b>			
<b>Company name</b>	The Clorox Company		
<b>Address</b>	1221 Broadway Oakland, CA 94612 United States		
<b>Telephone</b>	1-510-271-7000		
<b>E-mail</b>	Not available.		
<b>Emergency phone number</b>	Medical Emergency:	1-800-446-1014	
	Transportation Emergency:	1-800-424-9300 (Chemtrec)	

## 2. Hazards Identification

<b>Physical hazards</b>	Not classified.
<b>Health hazards</b>	Not classified.
<b>Environmental hazards</b>	Not classified.
<b>OSHA defined hazards</b>	Not classified.
<b>Label elements</b>	
<b>Hazard symbol</b>	None.
<b>Signal word</b>	None.
<b>Hazard statement</b>	The mixture does not meet the criteria for classification.
<b>Precautionary statement</b>	
<b>Prevention</b>	Observe good industrial hygiene practices.
<b>Response</b>	Wash hands after handling.
<b>Storage</b>	Store away from incompatible materials.
<b>Disposal</b>	Dispose of container in accordance with local, regional, national and international regulations.
<b>Hazard(s) not otherwise classified (HNOC)</b>	None known.
<b>Supplemental information</b>	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. 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.

## 3. Composition/Information on Ingredients

### Mixtures

Chemical name	Common name and synonyms	CAS number	%
Sodium hypochlorite		7681-52-9	0.1-1*

All concentrations are in percent by weight.

<b>Composition comments</b>	US GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.
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## 4. First Aid Measures

<b>Inhalation</b>	If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.
<b>Skin contact</b>	Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.
<b>Eye contact</b>	Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention immediately.

<b>Ingestion</b>	If swallowed, call a Poison Control Center or doctor immediately. DO NOT induce vomiting.
<b>Most important symptoms/effects, acute and delayed</b>	Direct contact with eyes may cause temporary irritation.
<b>Indication of immediate medical attention and special treatment needed</b>	Provide general supportive measures and treat symptomatically. Symptoms may be delayed. Have the product container or label with you when calling a poison control center, doctor, or going for treatment.
<b>General information</b>	If you feel unwell, seek medical advice (show the label where possible). Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. KEEP OUT OF REACH OF CHILDREN AND PETS.

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### 5. Fire Fighting Measures

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<b>Suitable extinguishing media</b>	Treat for surrounding material.
<b>Unsuitable extinguishing media</b>	None known.
<b>Specific hazards arising from the chemical</b>	During fire, gases hazardous to health may be formed.
<b>Special protective equipment and precautions for firefighters</b>	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>Fire fighting equipment/instructions</b>	Move containers from fire area if you can do so without risk.
<b>Specific methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials.
<b>General fire hazards</b>	No unusual fire or explosion hazards noted.

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### 6. Accidental Release Measures

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<b>Personal precautions, protective equipment and emergency procedures</b>	Ensure adequate ventilation. Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
<b>Methods and materials for containment and cleaning up</b>	Pick up and discard towelette.
<b>Environmental precautions</b>	Avoid release to the environment. Avoid discharge into drains, water courses or onto the ground. Do not discharge into lakes, streams, ponds or public waters.

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### 7. Handling and Storage

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<b>Precautions for safe handling</b>	Provide adequate ventilation. Avoid contact with eyes. Wear appropriate personal protective equipment. Wash thoroughly after handling. Use good industrial hygiene practices in handling this material. When using do not eat or drink.
<b>Conditions for safe storage, including any incompatibilities</b>	Store away from incompatible materials (see Section 10 of the SDS). Store in original container in a cool, secure area inaccessible to children and pets.

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### 8. Exposure Controls/Personal Protection

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#### Occupational exposure limits

##### US. Workplace Environmental Exposure Level (WEEL) Guides

Components	Type	Value
Sodium hypochlorite (CAS 7681-52-9)	STEL	2 mg/m3

<b>Biological limit values</b>	No biological exposure limits noted for the ingredient(s).
<b>Appropriate engineering controls</b>	General ventilation normally adequate.
<b>Individual protection measures, such as personal protective equipment</b>	
<b>Eye/face protection</b>	Not normally required under normal use conditions.
<b>Skin protection</b>	
<b>Hand protection</b>	Not normally required when used as directed. For prolonged use, wear rubber gloves.
<b>Other</b>	Wear appropriate chemical resistant clothing. As required by employer code.
<b>Respiratory protection</b>	Not normally required if good ventilation is maintained. If irritation is experienced, ventilation and evacuation may be required.
<b>Thermal hazards</b>	Not applicable.
<b>General hygiene considerations</b>	Wash hands before breaks and immediately after handling the product. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. When using do not eat or drink.

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## 9. Physical and Chemical Properties

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<b>Appearance</b>	Liquid saturated on wipe
<b>Physical state</b>	Liquid.
<b>Form</b>	Liquid saturated on wipe
<b>Color</b>	Colorless liquid
<b>Odor</b>	Bleach
<b>Odor threshold</b>	Not available.
<b>pH</b>	Not available.
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	Not available.
<b>Pour point</b>	Not available.
<b>Specific gravity</b>	Not available.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Flash point</b>	Not available.
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit - lower (%)</b>	Not available.
<b>Flammability limit - upper (%)</b>	Not available.
<b>Explosive limit - lower (%)</b>	Not available.
<b>Explosive limit - upper (%)</b>	Not available.
<b>Vapor pressure</b>	Not available.
<b>Vapor density</b>	Not available.
<b>Relative density</b>	Not available.
<b>Solubility(ies)</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.

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## 10. Stability and Reactivity

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<b>Reactivity</b>	This product may react with strong oxidizing agents.
<b>Possibility of hazardous reactions</b>	No dangerous reaction known under conditions of normal use.
<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Conditions to avoid</b>	This product contains bleach. Do not use or mix with other household chemicals, such as other toilet bowl cleaners, rust removers, acids or products containing ammonia. To do so will release hazardous, irritating gases. Avoid contact with clothes, fabric, carpet, wood, and painted and paper surfaces.
<b>Incompatible materials</b>	Oxidizers. Acids.
<b>Hazardous decomposition products</b>	May include and are not limited to: Oxides of carbon. Chlorine gas.

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## 11. Toxicological Information

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### Information on likely routes of exposure

<b>Inhalation</b>	No adverse effects due to inhalation are expected. Excessive intentional inhalation may cause respiratory tract irritation.
<b>Skin contact</b>	Not expected to be a primary skin irritant.
<b>Eye contact</b>	Direct contact with eyes may cause temporary irritation.
<b>Ingestion</b>	May cause stomach distress, nausea or vomiting.
<b>Symptoms related to the physical, chemical and toxicological characteristics</b>	There are no hazards associated with this product in normal use.

## Information on toxicological effects

**Acute toxicity** See below.

<b>Components</b>	<b>Species</b>	<b>Test Results</b>
Sodium hypochlorite (CAS 7681-52-9)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	> 20000 mg/kg, ECHA
<i>Inhalation</i>		
LC50	Rat	> 10.5 mg/L, 1 Hours, ECHA
<i>Oral</i>		
LD50	Rat	8910 mg/kg, ECHA

**Skin corrosion/irritation** Not expected to be a primary skin irritant.

**Exposure minutes** Not available.

**Erythema value** Not available.

**Oedema value** Not available.

**Serious eye damage/eye irritation** Direct contact with eyes may cause temporary irritation.

**Corneal opacity value** Not available.

**Iris lesion value** Not available.

**Conjunctival reddening value** Not available.

**Conjunctival oedema value** Not available.

**Recover days** Not available.

**Respiratory or skin sensitization**

**Respiratory sensitization** Not available.

**Skin sensitization** Not available.

**Germ cell mutagenicity** Not available.

**Carcinogenicity**

**IARC Monographs. Overall Evaluation of Carcinogenicity**

Sodium hypochlorite (CAS 7681-52-9) Volume 52 - 3 Not classifiable as to carcinogenicity to humans.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)**

Not regulated.

**US. National Toxicology Program (NTP) Report on Carcinogens**

Not listed.

**Reproductive toxicity** This product is not expected to cause reproductive or developmental effects.

**Specific target organ toxicity - single exposure** Not available.

**Specific target organ toxicity - repeated exposure** Not available.

**Aspiration hazard** Not an aspiration hazard.

**Chronic effects** Not available.

**Further information** Not available.

## 12. Ecological Information

**Ecotoxicity** See below

**Ecotoxicological data**

<b>Components</b>	<b>Species</b>	<b>Test Results</b>	
Sodium hypochlorite (CAS 7681-52-9)			
Crustacea	EC50	Daphnia	2.1 mg/L, 48 Hours
<b>Aquatic</b>			
Fish	LC50	Chinook salmon (Oncorhynchus tshawytscha)	0.038 - 0.065 mg/L, 96 hours

**Persistence and degradability** Not available.

**Bioaccumulative potential** Not available.

**Mobility in soil** Not available.

**Mobility in general** Not available.

Other adverse effects Not available.

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### 13. Disposal Considerations

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**Disposal instructions** For information on disposal of unused, unwanted product, contact the manufacturer or the appropriate municipal/provincial/territorial agency or product stewardship organization. Rinse the emptied container thoroughly prior to disposal. Dispose of the empty container in accordance with local requirements. Offer for recycling if available.

PESTICIDE DISPOSAL: Waste resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Do not reuse or refill except as described in the directions for use. Offer for recycling if available, or discard empty container in trash.

**Waste from residues / unused products** Not available.

**Contaminated packaging** Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

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### 14. Transport Information

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**General** Canada: TDG Proof of Classification:  
Classification Method: Classified as per Part 2, Sections 2.1 – 2.8 of the Transportation of Dangerous Goods Regulations. If applicable, the technical name and the classification of the product will appear below.

Canada: TDG: Not regulated as dangerous goods.

US: DOT: Not regulated as dangerous goods.

IMDG: Not regulated as dangerous goods.

IATA: Not regulated as dangerous goods.

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### 15. Regulatory Information

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**US federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

EPA 67619-

This chemical is a pesticide product registered by the United States 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 (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4)**

Sodium hypochlorite (CAS 7681-52-9) Listed.

**SARA 304 Emergency release notification**

Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)**

Not regulated.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**SARA 302 Extremely hazardous substance** No

**SARA 311/312 Hazardous chemical** No

**SARA 313 (TRI reporting)**  
Not regulated.

**Other federal regulations**

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

Not regulated.

**Safe Drinking Water Act (SDWA)** Not regulated.

**Food and Drug Administration (FDA)** Not regulated.

**US state regulations** See below

**US - Illinois Chemical Safety Act: Listed substance**

Sodium hypochlorite (CAS 7681-52-9)

**US - Louisiana Spill Reporting: Listed substance**

Sodium hypochlorite (CAS 7681-52-9) Listed.

**US - Minnesota Haz Subs: Listed substance**

Sodium hypochlorite (CAS 7681-52-9) SODIUM HYPOCHLORITE

**US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)**

Not listed.

**US. Massachusetts RTK - Substance List**

Sodium hypochlorite (CAS 7681-52-9)

**US. New Jersey Worker and Community Right-to-Know Act**

Sodium hypochlorite (CAS 7681-52-9)

**US. Pennsylvania Worker and Community Right-to-Know Law**

Sodium hypochlorite (CAS 7681-52-9)

**California Proposition 65**

This product is not subject to warning labeling under the California Proposition 65 regulation.

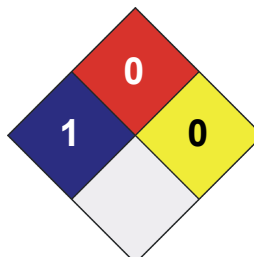
Country(s) or region	Inventory name	On inventory (yes/no)*
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s)

**16. Other Information**

LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

<b>HEALTH</b>	/ 1
<b>FLAMMABILITY</b>	0
<b>PHYSICAL HAZARD</b>	0
<b>PERSONAL PROTECTION</b>	X



**Disclaimer**

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**Further information** Not available.

**Other information** For an updated SDS, please contact the supplier/manufacturer listed on the first page of the document.

Reference Item: 2019.0067

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