

# SAFETY DATA SHEET

Issuing Date January 5, 2015

Revision Date New

Revision Number 0

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

**Product identifier** 

Product Name

Clorox® Anywhere Hard Surface™ Daily Sanitizing Spray

Other means of identification

**EPA Registration Number** 

67619-14

Recommended use of the chemical and restrictions on use

Recommended use

Sanitizing spray

Uses advised against

No information available

Details of the supplier of the safety data sheet

Supplier Address

The Clorox Company 1221 Broadway Oakland, CA 94612

Phone: 1-510-271-7000

Emergency telephone number

**Emergency Phone Numbers** 

For Medical Emergencies call: 1-800-446-1014

For 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**

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

Appearance Clear, colorless

Physical State Thin liquid

Odor Slight bleach

Precautionary Statements - Prevention

None

Precautionary Statements - Response

None

Precautionary Statements - Storage

None

Precautionary Statements - Disposal

None

Hazards not otherwise classified (HNOC)

Not applicable

**Unknown Toxicity** 

None

Other information

No information available

**Interactions with Other Chemicals** 

None known.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

This product contains no substances that at their given concentrations 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 Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. If present,

remove contact lenses after the first 5 minutes of rinsing, then continue rinsing eye. If

irritation occurs, call a poison control center or doctor for further treatment advice.

Skin Contact Rinse skin with plenty of water. If irritation occurs, call a doctor.

Inhalation Move to fresh air. If breathing problems develop, call a doctor.

Ingestion Drink a glassful of water. Call a doctor or poison control center.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and

Effects

Liquid may cause slight eye irritation.

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

Hazardous Combustion Products

Oxides of carbon.

**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

Absorb and containerize. Wash residual down to sanitary sewer. Contact the sanitary treatment facility in advance to assure ability to process washed-down material.

## 7. HANDLING AND STORAGE

Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with

eyes, skin, and 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.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product does not contain any ingredients with occupational exposure limits that are at

concentrations below their cut-off values/concentrations and that contribute to the hazard

classification of the product.

Appropriate engineering controls

Engineering Measures None required.

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 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** Thin liquid **Appearance** Clear

Slight bleach Color Colorless Odor Threshold No information available

Odor

Property Values Remarks/ Method pH 6.5 - 8.5None known

No data available Melting/freezing point 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 Limits in Air

Upper flammability limit No data available None known Lower flammability limit No data available None known Vapor pressure No data available None known Vapor density No data available None known **Specific Gravity** ~1.0 None known None known Water Solubility Complete None known Solubility in other solvents No data available Partition coefficient: n-octanol/waterNo data available None known Autoignition temperature No data available None known **Decomposition temperature** No data available None known Kinematic viscosity No data available None known None known

Dynamic viscosity No data available **Explosive Properties** Not explosive **Oxidizing Properties** No data available

Other Information

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

## 10. STABILITY AND REACTIVITY

#### Reactivity

None known.

### 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

None known.

#### **Hazardous Decomposition Products**

None known.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

**Product Information** 

**Inhalation** Exposure to vapor or mist may cause minor irritation to respiratory tract.

Eye Contact May cause slight irritation.

Skin Contact Not irritating.

Ingestion Ingestion of liquid may cause slight irritation to mucous membranes and gastrointestinal

tract.

#### **Component Information**

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation	
Sodium hypochlorite 7681-52-9	8200 mg/kg (Rat)	>10000 mg/kg (Rabbit)	-	

#### Information on toxicological effects

**Symptoms** May cause slight redness and tearing of 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.

Chemical Name	ACGIH	IARC	NTP	OSHA	
Sodium hypochlorite 7681-52-9	- "	Group 3	-	-	

IARC (International Agency for Research on Cancer) Group 3 - Not Classifiable as to Carcinogenicity in Humans

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 Respiratory system, eyes, skin, gastrointestinal tract (GI).

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**

No information available.

#### Persistence and Degradability

No information available.

#### Bioaccumulation

No information available.

#### Other adverse effects

No information available.

## 13. DISPOSAL CONSIDERATIONS

#### Disposal methods

Dispose of in accordance with all applicable federal, state, and local regulations.

#### Contaminated Packaging

Dispose of in accordance with all applicable federal, state, and local regulations. Do not reuse empty containers.

## 14. TRANSPORT INFORMATION

DOT Not regulated.

**TDG** Not regulated.

**ICAO** Not regulated.

Not regulated IATA

Not regulated IMDG/IMO

## 15. REGULATORY INFORMATION

#### **Chemical Inventories**

All components of this product are either on the TSCA 8(b) Inventory or otherwise exempt **TSCA** 

from listing.

All components are on the DSL or NDSL. DSL/NDSL

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

#### U.S. 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 contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical Name CWA - Reportable Quantities		CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances	
Sodium hypochlorite 7681-52-9	100 lb			Х	

#### **CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Sodium hypochlorite 7681-52-9	100 lb	-	RQ 100 lb final RQ RQ 45.4 kg final RQ

#### **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:

## CAUTION.

## **US State Regulations**

#### California Proposition 65

This product does not contain any Proposition 65 chemicals.

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

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Sodium hypochlorite 7681-52-9	X	X	X	Х	

#### International Regulations

Canada WHMIS Hazard Class

Non-controlled

## 16. OTHER INFORMATION

NFPA Health Hazard 0

Flammability 0

Instability 0

Physical and Chemical Hazards -

**HMIS** 

Health Hazard 0

Flammability 0

Physical Hazard 0

Personal Protection -

Prepared By

Product Stewardship 23 British American Blvd. Latham, NY 12110 1-800-572-6501

Preparation/Revision Date

January 5, 2015

**Revision Note** 

New

Reference

1055018/51630.001

#### General 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**