

CLO-01593



# 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 Commercial Solutions® Clorox® Disinfecting Wipes - Fresh Scent

### Other means of identification

**EPA Registration Number** 67619-9

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

**Recommended use** Moistened disinfecting wipes

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Clorox Professional Products 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).

<b>Appearance</b> Clear, colorless liquid absorbed into white, non-woven wipes	<b>Physical State</b> Thin liquid absorbed into non-woven wipes	<b>Odor</b> Fruity, apple, floral
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### 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

21.5% of the mixture consists of ingredient(s) of unknown toxicity

### Other information

No information available

### Interactions with Other Chemicals

No information available.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight %	Trade Secret
Ethylene glycol monohexyl ether	112-25-4	1 - 5	*
n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride	85409-23-0	0.1 - 0.2	*
n-Alkyl (5% C12, 60% C14, 30% C16, 5% C18) dimethyl benzyl ammonium chloride	53516-76-0	0.1 - 0.2	*

\* The exact percentage (concentration) of composition has been withheld as a trade secret.

#### 4. FIRST AID MEASURES

##### First aid measures

<b>General Advice</b>	Show this safety data sheet to the doctor in attendance.
<b>Eye Contact</b>	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. Call a poison control center or doctor for further treatment advice.
<b>Skin Contact</b>	Rinse skin with plenty of water. If irritation persists, call a doctor.
<b>Inhalation</b>	Move to fresh air. If breathing problems develop, call a doctor.
<b>Ingestion</b>	Drink a glassful of water. Call a doctor or poison control center.

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

<b>Most Important Symptoms and Effects</b>	Liquid may cause eye irritation.
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##### Indication of any immediate medical attention and special treatment needed

<b>Notes to Physician</b>	Treat symptomatically.
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#### 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** 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

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethylene glycol monohexyl ether 112-25-4	None	None	None
n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride 85409-23-0	None	None	None
n-Alkyl (5% C12, 60% C14, 30% C16, 5% C18) dimethyl benzyl ammonium chloride 53516-76-0	None	None	None

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.

**Appropriate engineering controls**

**Engineering Measures**                      Showers  
    Eyewash stations  
    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 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 absorbed into non-woven  
    wipes

**Appearance**                                 Clear liquid absorbed into non-woven    **Odor**    Fruity, apple, floral  
    wipes

**Color**    Colorless liquid - white non-woven    **Odor Threshold**                                No information available  
    wipes

<u>Property</u>	<u>Values</u>	<u>Remarks/ Method</u>
pH	6 - 9 (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 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 (liquid)	None known
Water Solubility	Complete (liquid)	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	No 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
Dynamic viscosity	No data available	None known
Explosive Properties	Not explosive	
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

None known.

### Hazardous Decomposition Products

None known.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

<b>Inhalation</b>	Exposure to vapor or mist may irritate respiratory tract.
<b>Eye Contact</b>	Liquid may cause irritation.
<b>Skin Contact</b>	Liquid may cause slight irritation.
<b>Ingestion</b>	Ingestion of liquid may cause slight irritation to mucous membranes and gastrointestinal tract.

#### Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Ethylene glycol monoethyl ether 112-25-4	739 mg/kg (Rat)	721 mg/kg (Rabbit)	>0.5 mg/L (Rat, 4 h)

### Information on toxicological effects

**Symptoms** Liquid may cause redness and tearing of eyes.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Sensitization</b>	No information available.
<b>Mutagenic Effects</b>	No information available.
<b>Carcinogenicity</b>	None of the ingredients in this product are on the IARC, OSHA, or NTP carcinogen lists.
<b>Reproductive Toxicity</b>	No information available.

<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Chronic Toxicity</b>	No known effect based on information supplied.
<b>Target Organ Effects</b>	Respiratory system, eyes, skin, gastrointestinal tract (GI).
<b>Aspiration Hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**ATEmix (oral)**  
40.1 g/kg

**ATEmix (dermal)**  
59.8 g/kg

**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**

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

**14. TRANSPORT INFORMATION**

<b><u>DOT</u></b>	Not regulated.
<b><u>TDG</u></b>	Not regulated.
<b><u>ICAO</u></b>	Not regulated.
<b><u>IATA</u></b>	Not regulated.
<b><u>IMDG/IMO</u></b>	Not regulated.

**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
Ethylene glycol monoethyl ether 112-25-4			X	X	X
Isopropyl alcohol 67-63-0	X	X	X	X	

**International Regulations**

Canada

**WHMIS Hazard Class**

D2B Toxic materials



**16. OTHER INFORMATION**

**NFPA** Health Hazard 1 Flammability 0 Instability 0 Physical and Chemical Hazards -

**HMIS** Health Hazard 1 Flammability 0 Physical Hazard 0 Personal Protection A

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

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**Reference** 1102043/174189.002

**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