

# **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® Disinfecting Wipes<sub>2</sub> - Designer Series - Fresh Scent

Other means of identification

**EPA Registration Number** 5813-79

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 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 liquid

**Physical State** Thin liquid absorbed into non-woven wipes

Odor Fruity, apple, floral

absorbed into white, non-woven wipes

# **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	*

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

# 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. Call a

poison control center or doctor for further treatment advice.

**Skin Contact** Rinse skin with plenty of water. If irritation persists, 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 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.

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# **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

Remarks/ Method **Property** Values Hq 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 Complete (liquid) **Water Solubility** None known Solubility in other solvents No data available None known Partition coefficient: n-octanol/water No data available None known None known Autoignition temperature No data available **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

VOC Content (%)

Particle Size

Particle Size Distribution

No data available

No data available

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

**Inhalation** Exposure to vapor or mist may irritate respiratory tract.

**Eye Contact** Liquid may cause irritation.

**Skin Contact** Liquid may cause slight irritation.

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

tract.

# **Component Information**

Chemical Name	Chemical Name LD50 Oral		LC50 Inhalation	
Ethylene glycol monohexyl 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

Sensitization No information available.

Mutagenic Effects No information available.

**Carcinogenicity**None of the ingredients in this product are on the IARC, OSHA, or NTP carcinogen lists.

**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**

# 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

**DOT** Not regulated.

TDG Not regulated.

ICAO Not regulated.

<u>IATA</u> Not regulated

IMDG/IMO Not regulated

# 15. REGULATORY INFORMATION

# **Chemical Inventories**

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

from listing.

**DSL/NDSL** All components are 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

#### **U.S. Federal Regulations**

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical which is subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Chemical Name	CAS No.	Weight %	Threshold Value (%)
Ethylene glycol monohexyl ether	112-25-4	1 - 5	1.0

#### 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 that are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### **CERCLA**

This product does not contain any substances regulated as a hazardous substance 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.

### **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:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

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## **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 monohexyl ether 112-25-4			X	Х	Х
Isopropyl alcohol 67-63-0	Х	Х	Х	Х	

# **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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Revision Note New

Reference 1073291-D/XXXXXXXX

## **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**