



Issuing Date 28-Aug-2012

Revision Date 02-Jun-2020

Revision Number 3

NGHS - English

1. IDENTIFICATION					
Product identifier					
Product Name	Clorox® Disinfecting Wipes1 – Fresh Scent				
Other means of identification					
EPA Pesticide registration number	cide registration number 5813-79				
Recommended use of the chemical	and restrictions on use				
Recommended Use Uses advised against	Wipes, Disinfecting No information available				
Details of the supplier of the safety	data sheet				
Supplier Identification	pplier Identification The Clorox Company				
ddress 1221 Broadw ay Oakland, CA 94612 USA					
Telephone	1-510-271-7000				
Emergency telephone number					
Company Emergency Phone Number Emergency Telephone Number	For Medical Emergencies call: (800) 446-1014 Transportation Emergencies, call Chemtrec: (800) 424-9300 For Medical Emergencies call: 1-800-446-1014. Transportation Emergencies, call Chemtrec: 1-800-424-9300				
	2. HAZARDS IDENTIFICATION				

Classification

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS).

Appearance Clear White	Physical state Pre-Moistened Tow elette	Odor Fruity Apple Floral
	(no free liquids)	

GHS Label elements, including precautionary statements

Hazard statements

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS).

Precautionary Statements - Prevention

Not applicable

Precautionary Statements - Response

Not applicable

Precautionary Statements - Storage Not applicable

Precautionary Statements - Disposal Not applicable

Other information

Not applicable.

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

<u>First aid measures</u>				
Inhalation	Remove to fresh air.			
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting low er and upper eyelids. Consult a physician.			
Skin contact	Wash skin with soap and water.			
Ingestion	Clean mouth with water and drink afterwards plenty of water.			
Most important symptoms and effe	ects, both acute and delayed			
Symptoms No information available.				
Indication of any immediatemedic	al attention and special treatment needed			
Note to physicians Treat symptomatically.				
5. FIRE-FIGHTING MEASURES				
Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.			
Large Fire	CAUTION: Use of water spray when fighting fire may be inefficient.			
Unsuitable extinguishing media	Do not scatter spilled material with high pressure water streams.			
Specific hazards arising from the chemical	No information available.			
Hazardous Combustion Products	Carbon oxides.			
Explosion Data Sensitivity to Mechanical Impac Sensitivity to Static Discharge	t None. None.			
Special protective equipmentfor fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.			

6. ACCIDENTAL RELEASE MEASURES Personal precautions, protective equipment and emergency procedures **Personal precautions** Ensure adequate ventilation. 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. Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations. 7. HANDLING AND STORAGE Precautions for safe handling Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Conditions for safe storage, including any incompatibilities **Storage Conditions** 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 <u>Control parameters</u> Exposure Limits This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies. Appropriate engineering controls Engineering controls None under normal use conditions. Individual protection measures, such as personal protective equipment Eye/face protection No special protective equipment required. No special protective equipment required. Skin and body protection **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. General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties					
Physical state	Pre-Moistened Tow elette (no free liqu	ids)			
Appearance	Clear White				
Odor	Fruity Apple Floral				
Color	No information available				
Odor Threshold	No information available				
Property	Values	Remarks Method			
pH	6 - 9 (liquid)	None know n			
Melting / freezing point	No data available	None know n			
Boiling point / boiling range	No data available	None know n			
Flash Point	No data available	None know n			
Evaporation Rate	No data available	None know n			
Flammability (solid, gas)	No data available	None know n			
Flammability Limit in Air	NO data available				
Upper flam mability limit	No data available				
Lower flam mability limit	No data available				
Vapor pressure	No data available	None know n			
Vapor density	No data available	None know n			
Relative density	~1.0 (liquid)	None know n			
Water Solubility	Completely soluble	None know n			
Solubility(ies)	No data available	None know n			
Partition coefficient: n-octanol/wat		None know n			
Autoignition temperature	No data available	None know n			
Decomposition temperature	No data available	None know n			
Kinematic viscosity	No data available	None know n			
Dynamic viscosity	No data available	None know n			
Other Information					
Explosive properties	No information available				
Oxidizing properties	No information available				
Softening Point	No information available				
Molecular Weight	No information available				
VOC Content (%)	No information available				
Liquid Density	No information available				
Bulk Density	No information available				
Particle Size	No information available				
Particle Size Distribution	No data available				

10. STABILITY AND REACTIVITY

tion available.		
Stable under normal conditions.		
r normal processing.		
n based on information supplied.		
n based on information supplied.		

Hazardous Decomposition ProductsNone known.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information					
Inhalation	Inhalation of vapors in high concentration may cause irritation of respiratory system.				
Eye contact	May cause slight irritation.				
Skin contact	None know n.				
Ingestion	Ingestion may cause irritation to mucous membranes.				
Information on toxicological effects	<u>3</u>				
Symptoms	No information available.				
Numerical measures of toxicity					
Acute Toxicity	No information available				
Unknown acute toxicity	No information available				
Delayed and immediate effects as well as chronic effects from short and long-term exposure					
Skin corrosion/irritation	No information available.				
Serious eye damage/eye irritation	No information available.				
Respiratory or skin sensitization	No information available.				
Germ cell mutagenicity	No information available.				
Carcinogenicity	No information available.				
Reproductive toxicity	No information available.				
STOT - single exposure	No information available.				
STOT - repeated exposure	No information available.				
Aspiration hazard	No information available.				

12. ECOLOGICAL INFORMATION

Ecotoxicity	The environmental impact of this product has not been fully investigated.
Persistence and Degradability	No information available.
Bioaccumulation	No information available.
Mobility	No information available.
Other adverse effects	No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from residues/unused products	Dispose of in accordance with local regulations. environmental legislation.	Dispose of waste in accordance with
Contam inated packaging	Do not reuse empty containers.	

14. TRANSPORT INFORMATION

<u>DOT</u>	Not regulated
TDG	Not regulated
ICAO	Not regulated
IATA	Not regulated
IMDG	Not regulated

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Regulations

Ozone-depleting substances (ODS) Not applicable

Persistent Organic Pollutants Not applicable

Export Notification requirements Not applicable

International Inventories

TSCA	Contact supplier for inventory compliance status
DSL/NDSL	Contact supplier for inventory compliance status
EINECS/ELINCS	Contact supplier for inventory compliance status.
ENCS	Contact supplier for inventory compliance status.
KECL	Contact supplier for inventory compliance status.
PICCS	Contact supplier for inventory compliance status.
AICS	Contact supplier for inventory compliance status.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances ENCS - Japan Existing and New Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances **PICCS** - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

<u>SARA 313</u>

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

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.

US EPA Label Information

EPA Pesticide Registration No. 5813-79

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

16. OTHER INFORMATION					
NFPA	Health hazards 0	Flammability	0	Instability 0	Physical and Chemical Properties -
HMIS	Health hazards 0	Flam m ability	0	Physical hazards 0	Personal Protection X
Prepared ByProduct Stew ardship 23 British American Blvd. Latham, NY 12110 1-800-572-6501					
Issuing Date	28-Aug-2012				
Revision Date	02-Jun-2020				
Revision Note	No informa	tion available			

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our know ledge, 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



SAFETY DATA SHEET

Issuing Date 16-Jun-2016

Revision Date 16-Jun-2016

Revision Number 1

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

Product identifier	
Product Name	Clorox® Disinfecting Wipes1 - Crisp Lemon
Other means of identification	
Synonyms	None
EPA Pesticide registration number	5813-79
Recommended use of the chemical	and restrictions on use
Recommended Use	General Purpose Cleaner - Non-aerosol
Uses advised against	No information available
Details of the supplier of the safety	data sheet
Supplier Name	The Clorox Company
Supplier Address	1221 Broadway Oakland CA 94612 US
Supplier Phone Number	Phone: 1-510-271-7000
Emergency telephone number	
Company Emergency Phone Number	For Medical Emergencies call: (800) 446-1014 Transportation Emergencies, call Chemtrec: (800) 424-9300

2. HAZARDS IDENTIFICATION

Classification

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

GHS Label elements, including precautionary statements

Emergency Overview . Appearance White Physical state Pre-Moistened Towelette Odor Lemon (no free liquids)

Precautionary Statements - Prevention None

Precautionary Statements - Response None

Precautionary Statements - Storage None

Precautionary Statements - Disposal None

Hazards not otherwise classified (HNOC) Not applicable

<u>Unknown Toxicity</u> 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	*
Quaternary ammonium compounds, C12-14-alkyl[(ethylphenyl)methyl]dimethyl, chlorides	85409-23-0	0.1 - 0.2	*
Alkyl C12-18 Dimethylbenzyl 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

General Advice	Show this safety data sheet to the doctor in attendance.
Eye contact	If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
Skin contact	Rinse immediately with plenty of water and seek medical advice. If skin irritation persists, call a physician.
Inhalation	Remove to fresh air. If breathing is difficult, (trained personnel should) give oxygen. Call a physician or Poison Control Center immediately.
Ingestion	Drink plenty of water. Call a physician or Poison Control Center immediately.
Self-protection of the first aider	Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Wear personal protective clothing (see section 8).

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and Irritating. Effects

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

No information available

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 containme	ent 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 container tightly closed in a dry 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
Quaternary ammonium compounds, C12-14-alkyl[(ethylphenyl)methyl]dimethyl, chlorides 85409-23-0	None	None	None
Alkyl C12-18 Dimethylbenzyl Ammonium Chloride 53516-76-0	None	None	None
ACGIH TLV: American Conference of Gover Administration - Permissible Exposure Limits			occupational Safety and Health
	Vacated limits revoked by the 0 962 (11th Cir., 1992)	Court of Appeals decision in A	FL-CIO v. OSHA, 965 F.2d
Appropriate engineering controls			
5 . 5	Showers Eyewash stations Ventilation systems		
ndividual protection measures, such	as personal protective equi	oment	
Eye/face protection	No special protective equipmer	nt required.	
Skin and body protection	No special protective equipmer	nt required.	
	No protective equipment is nee exceeded or irritation is experie		

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical state	Pre-Moistened Towelette (no fre	e liquids)	
Appearance	White	Ödor	Lemon
Color	No information available	Odor Threshold	No information available
D	Mat and		
Property	Values	<u>Remarks Method</u>	
рН	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 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	Soluble in water	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/wa	ter 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	No data available	
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 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	Product does not present an acute toxicity hazard based on known or supplied 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

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Ethylene glycol monohexyl ether 112-25-4	739 mg/kg (Rat)	721 mg/kg (Rabbit)	>0.5 mg/L (Rat, 4 h)
nformation on toxicological effe	ects		
Symptoms	May cause redness and t	earing of the eyes.	
Delayed and immediate effects a	as well as chronic effects fro	m short and long-term exposu	<u>e</u>
Sensitization	No information available.		
Mutagenic Effects	No information available.		
Carcinogenicity IARC (International Agency for I Group 3 - Not Classifiable as to Ca OSHA (Occupational Safety and X - Present	Research on Cancer) arcinogenicity in Humans	whether each agency has listed	any ingredient as a carcinoger
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		. Skin. Gastrointestinal tract (GI).	
Target Organ Effects Aspiration Hazard		. Skin. Gastrointestinal tract (GI).	

<u>Numerical measures of toxicity</u> <u>Product Information</u> The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 40.1 mg/kg

ATEmix (dermal)

59.8 mg/kg

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.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

14. TRANSPORT INFORMATION

DOT	NOT REGULATED
TDG	NOT REGULATED
<u>MEX</u>	NOT REGULATED
ICAO	NOT REGULATED
IATA	NOT REGULATED
IMDG/IMO	NOT REGULATED
RID	NOT REGULATED
ADR	NOT REGULATED
ADN_	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

<u>SARA 313</u>

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

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
thylene glycol monohexyl ether - 112-25-4	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 contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

<u>CERCLA</u>

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 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			Х	Х	Х
Isopropyl alcohol 67-63-0	Х	Х	Х	Х	

EPA Pesticide Registration Number 5813-79

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

International Regulations

Canada WHMIS Hazard Class

D2B - Toxic materials

16. OTHER INFORMATION

NFPA HMIS	Health Hazards 0 Health Hazards 0	Flammability Flammability		Instability 0 Physical Hazard	0	Physical and Chemical Hazards - Personal Protection A
Prepared By	Product Stewardship 23 British American Blvd. Latham, NY 12110 1-800-572-6501					
Issuing Date	16-Jun-2016					
Revision Date	16-Jun-2016					
Revision Note	No inform	nation available				

Disclaimer

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End of Safety Data Sheet