



# SAFETY DATA SHEET

Issuing Date 19-Jul-2016

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Revision Number 1

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

### Product identifier

**Product Name** Clorox Commercial Solutions® Franganzia® Multi-Purpose Cleaner Island Orchid

### Other means of identification

**Synonyms** None

### 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 BroadwayOakland, CA 94612

**Supplier Phone Number** Phone 1-510-271-7000

**Emergency telephone number** 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

The product contains no substances which at their given concentration, are considered to be hazardous to health.

**Appearance** Green

**Physical state** Liquid

**Odor** Melon

### **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**

0.4 % of the mixture consists of ingredient(s) of unknown toxicity

**Other information**

May cause slight eye irritation

**Interactions with Other Chemicals**

No information available.

### 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

**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**

Wash off immediately with plenty of water. 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 1 or 2 glasses of water. Call a physician or Poison Control Center immediately.

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

**Most Important Symptoms and Effects**

Irritating.

**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**

Carbon oxides.

### **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 with inert absorbent materials such as: 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.

**Incompatible Products** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

**Exposure Guidelines** 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 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 exposure limits are exceeded or 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**

<b>Physical state</b>	Liquid	<b>Odor</b>	Melon
<b>Appearance</b>	Green	<b>Odor Threshold</b>	No information available
<b>Color</b>	No information available		

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Method</u>
pH	6 - 7.5	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	None known	
Water Solubility	Completely soluble	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	No data available		
Oxidizing properties	No data available		

**Other Information**

<b>Softening Point</b>	No data available
<b>VOC Content (%)</b>	No data available
<b>Particle Size</b>	No data available
<b>Particle Size Distribution</b>	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.

### **Hazardous Polymerization**

Hazardous polymerization does not occur.

### **Conditions to avoid**

None known.

### **Incompatible materials**

None known.

### **Hazardous Decomposition Products**

None known.

## 11. TOXICOLOGICAL INFORMATION

### **Information on likely routes of exposure**

#### **Product 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**

### **Information on toxicological effects**

#### **Symptoms**

May cause redness and tearing of the 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**

Contains no ingredient listed as a carcinogen.

#### **Reproductive toxicity**

No information available.

#### **STOT - single exposure**

No information available.

#### **STOT - repeated exposure**

No information available.

#### **Chronic Toxicity**

No known effect.

#### **Target Organ Effects**

Eyes. Skin. Respiratory system. 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**

The environmental impact of this product has not been fully investigated.

**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.

**14. TRANSPORT INFORMATION**

**DOT** NOT REGULATED

**TDG** NOT REGULATED

**MEX** 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/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

### US 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 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.

### International Regulations

#### Canada

#### WHMIS Hazard Class

Non-controlled

## 16. OTHER INFORMATION

NFPA	Health Hazards	0	Flammability	0	Instability	0	Physical and Chemical Hazards	-
HMIS	Health Hazards	0	Flammability	0	Physical Hazard	0	Personal Protection	-

**Prepared By** Product Stewardship  
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#### **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**