

# SAFETY DATA SHEET

Issuing Date 29-Jun-2016 Revision Date 26-Mar-2020 Revision Number 5

\_\_\_\_\_

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

Product identifier

Product Name Clorox® Scentiva™ Bathroom Disinfecting Foam Cleaner – All Scents

Other means of identification

Synonyms None

EPA Pesticide registration number 5813-115

Recommended use of the chemical and restrictions on use

Recommended Use Disinfectant (Aerosol) Foaming agent

Uses advised against No information available

Details of the supplier of the safety data sheet

**Supplier** The Clorox Company

Supplier Address 1221 Broadway

Oakland CA 94612 US

**Telephone** 1-510-271-7000

Emergency telephone number

Emergency Telephone Number For Medical Emergencies call: 1-800-446-1014. Transportation Emergencies, call

Chemtrec: 1-800-424-9300

# 2. HAZARDS IDENTIFICATION

#### Classification

This product is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

This product is considered hazardous by the 2012 CONTA hazard Continuation Standard	129 01 10 1910.1200).
Serious eye damage/eye irritation	Category 2A
Specific target organ toxicity (single exposure)	Category 3
Gases Under Pressure	Compressed gas
Flammable Aerosols	Category 2

#### GHS Label elements, including precautionary statements

#### **Emergency Overview**

Signal word Warning

**Hazard Statements** 

Causes serious eye irritation May cause respiratory irritation

Contains gas under pressure; may explode if heated

Flammable Aerosol



Appearance White

Physical state Aerosol Foam Odor Multiple Fragrances

#### **Precautionary Statements - Prevention**

Wear eye/face protection

Avoid breathing dust/fume/gas/mist/vapors/spray

Wash face, hands and any exposed skin thoroughly after handling

Do not get in eyes, on skin, or on clothing

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

Do not spray on an open flame or other ignition source

Pressurized container: Do not pierce or burn, even after use

Use only outdoors or in a well-ventilated area

#### **Precautionary Statements - Response**

#### Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention

#### Skin

IF ON SKIN: Wash with plenty of soap and water

#### Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing Call a POISON CENTER or doctor if you feel unwell

#### **Precautionary Statements - Storage**

Store locked up

Store in a well-ventilated place. Keep container tightly closed

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

#### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

# **Hazards not otherwise classified (HNOC)**

Not applicable

### **Unknown Toxicity**

No information available

#### Other information

No information available

# **Interactions with Other Chemicals**

May react with bleach-containing products or other household cleaners to produce hazardous gases.

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight %	Trade Secret
N-Butane	106-97-8	1-5	*
Glycine, N,N`-1,2-ethanediylbis[N-(carboxymethyl)-, tetrapotassium salt	5964-35-2	1-10	*
Isobutane	75-28-5	1-5	*
Propane	74-98-6	1-5	*
Decyldimethylamine oxide	2605-79-0	0.1-1	*
Alkyl dimethyl benzyl ammonium chloride (C12-16)	68424-85-1	0.1-1	*

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

# 4. FIRST AID MEASURES

#### First aid measures

Eye contact IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing. If eye irritation persists: Get medical

advice/attention.

Skin contact Wash skin with soap and water.

Inhalation IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. If

symptoms persist, call a physician.

Ingestion Rinse mouth immediately and drink plenty of water.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and

May cause redness and tearing of the eyes.

**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.

#### **Explosion Data**

**Sensitivity to Mechanical Impact** None.

Sensitivity to Static Discharge None.

# 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** 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.

**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.

Conditions for safe storage, including any incompatibilities

**Storage** 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

# Control parameters Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
N-Butane 106-97-8	TWA: 1000 ppm	None	TWA: 800 ppmTWA: 1900 mg/m <sup>3</sup>
Glycine, N,N`-1,2-ethanediylbis[N-(carboxymethyl)-, tetrapotassium salt 5964-35-2	None	None	None
Isobutane 75-28-5	STEL: 1000 ppm	None	TWA: 800 ppmTWA: 1900 mg/m <sup>3</sup>
Propane 74-98-6	TWA: 1000 ppm	TWA: 1000 ppmTWA: 1800 mg/m <sup>3</sup>	IDLH: 2100 ppmTWA: 1000 ppmTWA: 1800 mg/m <sup>3</sup>

Appropriate engineering controls

Engineering Measures Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

**Eye/face protection** None required for consumer use. If splashes are likely to occur, wear safety glasses with

side-shields.

**Skin and body protection** None required for consumer use.

**Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

# **Physical and Chemical Properties**

Physical state Aerosol, Foam

AppearanceWhiteOdorMultiple FragrancesColorClear ColorlessOdor ThresholdNo information available

Property_	<u>Values</u>	Remarks Method
pH	9-10	None known
Melting / freezing point	No data available	None known
Boiling point / boiling range	No data available	None known
Flash Point	> 93 °C	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	1.02	None known
Water Solubility	No data available	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	rNo 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	1.22 at 20C, 100rpm	None known
	.84 at 40C, 100rpm	
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

# 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**

No information available.

# **Conditions to avoid**

None known based on information supplied.

# Incompatible materials

None known based on information supplied

#### **Hazardous Decomposition Products**

None under normal use conditions.

# 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

**Product Information** 

**Inhalation** Aerosol expected to be irritating based on components.

**Eye contact** Irritating to eyes.

**Skin contact** May cause irritation.

**Ingestion** Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

#### **Component Information**

Chemical Name	LD50 Oral	LD50 Dermal	Inhalation LC50	
N-Butane			658 g/m³ (Rat) 4 h	
106-97-8				
Isobutane	_	_	658 mg/L (Rat) 4 h	
75-28-5				
Propane	_	_	658 mg/L (Rat) 4 h	
74-98-6				

#### 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.

Target Organ Effects Respiratory system. Eyes. Skin.

**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.

# 14. TRANSPORT INFORMATION

<u>DOT</u>

Proper Shipping Name Limited Quantity

Hazard Class N/A

**Description** Limited Quantity

<u>IATA</u>

UN Number UN1950

Proper Shipping Name Aerosols, Flammable

Hazard Class (select) 2.1
Packing Group (select) N/A

IMDG

UN Number UN1950

Proper Shipping Name
Aerosols, Flammable

Hazard Class (select)

Packing Group (select)

And Select

# 15. REGULATORY INFORMATION

**International Inventories** 

TSCA Complies

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**

#### **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 Yes
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**

The listed substance(s) is only a considered a Proposition 65 developmental hazard when it is ingested as an alcoholic beverage.

Chemical Name	California Proposition 65
Ethanol - 64-17-5	Developmental

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

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
N-Butane 106-97-8	Х	X	Х		
Isobutane 75-28-5	Х	X	Х		
Propane 74-98-6	Х	X	Х		
Butoxydiglycol 112-34-5	Х		Х		
Ethanol 64-17-5	Х	X	Х		

EPA Pesticide Registration No. 5813-115

#### **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**

WARNING: Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear protective eye wear (safety glasses). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

### International Regulations

Canada

**WHMIS Hazard Class** 

D2B - Toxic materials

# **16. OTHER INFORMATION**

NFPA Health Hazards 1 Flammability 2 Instability 0 Physical and

HMIS Health Hazards 1 Flammability 2 Physical Hazard 0 Personal Protection

Prepared By Product Stewardship

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

Issuing Date29-Jun-2016Revision Date26-Mar-2020

**Revision Number** 5

# 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**