

## SAFETY DATA SHEET

	1. Identification		
Product identifier	Clorox Bathroom Foamer - Fresh Scent		
Other means of identification	Document Number: USA002056		
Recommended use	Cleaner		
Recommended restrictions	None known.		
Manufacturer/Importer/Supplier	r/Distributor information		
Manufacturer			
Company name	The Clorox Company		
Address	1221 Broadway		
	Oakland, CA 94612 United States		
Telephone	1-510-271-7000		
E-mail	Not available.		
Emergency phone number	Medical Emergency: 1-800-446-1014		
	Transportation Emergency: 1-800-424-9300 (Chemtrec)		
	2. Hazards Identification		
Physical hazards	Not classified.		
Health hazards	Acute toxicity, oral Category 4		
	Acute toxicity, inhalation Category 4		
	Skin corrosion/irritation Category 1		
	Serious eye damage/eye irritation Category 1		
	Specific target organ toxicity, single exposure Category 3 respirator	y tract irritation	
Environmental hazards	Not classified.		
OSHA defined hazards	Not classified.		
Label elements			
Signal word	Danger		
Hazard statement	Causes severe skin burns and eye damage. Harmful if swallowed. Harmful if inhaled. May cause respiratory irritation.		
Precautionary statement			
Prevention	Do not breathe mist. Wash thoroughly after handling. Wear protective gloves, protective clothing and eye protection. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area.		
Response	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. Wash contaminated clothing before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor. Specific treatment (see information on this label). IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.		
Storage	Store locked up. Store in a well-ventilated place. Keep container tightly closed.		
Disposal	Dispose of container in accordance with local, regional, national and	international regulations.	
Hazard(s) not otherwise classified (HNOC)	None known.		
Supplemental information	This SDS is designed for workplace employees, emergency personnel and for other conditions and situations where there is greater potential for large-scale or prolonged exposure. This SDS is not applicable for consumer use of our products. For consumer use, all precautionary and first aid language is provided on the product label in accordance with the applicable government regulations.		

#### 3. Composition/Information on Ingredients

Mixtures			
Chemical name	Common name and synonyms	CAS number	%
1-Dodecanamine, N,N-dimethyl-,N-oxide		1643-20-5	10-30*
Alkyl benzyl dimethyl ammonium chloride		68424-85-1	5-10*
Ethanol		64-17-5	0.5-1.5*
Ethylenediaminetetraacetic acid, potassium salt		5964-35-2	1-5*
Monoethanolamine		141-43-5	5-10*
N,N-dimethyl-1-tetradecanamine, N-oxide		3332-27-2	5-10*

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

**Composition comments** US GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

	4. First Aid Measures	
Inhalation	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor.	
Skin contact	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. Immediately call a POISON CENTER or doctor. Specific treatment (see information on this label).	
Eye contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.	
Ingestion	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER of doctor.	
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Burning pain and severe corrosi skin damage.	
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Symptoms may be delayed.	
General information	If you feel unwell, seek medical advice (show the label where possible). Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. KEEP OUT OF REACH OF CHILDREN AND PETS.	
	5. Fire Fighting Measures	
Suitable extinguishing media	Treat for surrounding material.	
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.	
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.	
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.	
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk.	
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.	
General fire hazards	No unusual fire or explosion hazards noted.	
	6. Accidental Release Measures	
Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal	

protection, see section 8 of the SDS.

Methods and materials for	Prevent entry into basements or confined areas.		
containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.		
	Small Spills: Wipe up with absorbent remove residual contamination.	t material (e.g. cloth, fleece). Clean surface thoroughly to	
	Never return spills to original contain	ers for re-use. For waste disposal, see section 13 of the SDS.	
Environmental precautions	Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Do not discharge into lakes, streams, ponds or public waters.		
	7. Handling and	Storage	
Precautions for safe handling	Avoid contact with eyes and skin. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash thoroughly after handling. Use good industrial hygiene practices in handling this material. When using do not eat or drink.		
Conditions for safe storage, including any incompatibilities	Keep container tightly closed in a cool, dry and well-ventilated place. KEEP OUT OF REACH OF CHILDREN AND PETS.		
	8. Exposure Controls/Pe	rsonal Protection	
Occupational exposure limits			
	for Air Contaminants (29 CFR 1910.1	1000)	
Components	Туре	Value	
Ethanol (CAS 64-17-5)	PEL	1900 mg/m3 1000 ppm	
Monoethanolamine (CAS 141-43-5)	PEL	6 mg/m3	
1-1-10-07		3 ppm	

#### US. ACGIH Threshold Limit Values

Components	Туре	Value	
Ethanol (CAS 64-17-5)	STEL	1000 ppm	
Monoethanolamine (CAS 141-43-5)	STEL	6 ppm	
	TWA	3 ppm	
<b>US. NIOSH: Pocket Guide to Cher</b>	mical Hazards		
US. NIOSH: Pocket Guide to Cher Components	mical Hazards Type	Value	
		<b>Value</b> 1900 mg/m3	
Components	Туре		
Components	Туре	1900 mg/m3	

8 mg/m3 3 ppm

# Biological limit values No biological exposure limits noted for the ingredient(s). Appropriate engineering controls Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Individual protection measures, such as personal protective equipment Wear acfatu glasses with side shields

TWA

Eye/face protection	Wear safety glasses with side shields.
Skin protection	
Hand protection	Impervious gloves. Confirm with reputable supplier first.
Other	Wear appropriate chemical resistant clothing. As required by employer code.
Respiratory protection	Where exposure guideline levels may be exceeded, use an approved NIOSH respirator. Respirator should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134), CAN/CSA-Z94.4 and ANSI's standard for respiratory protection (Z88.2).
Thermal hazards	Not applicable.

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Wash hands before breaks and immediately after handling the product. When using do not eat or drink.

#### 9. Physical and Chemical Properties

Appearance	Clear	
Physical state	Liquid.	
Form	Liquid.	
Color	White	
Odor	Fresh	
Odor threshold	Not available.	
рН	11 - 12.5	
Melting point/freezing point	Not available.	
Initial boiling point and boiling range	Not available.	
Pour point	Not available.	
Specific gravity	Not available.	
Partition coefficient (n-octanol/water)	Not available.	
Flash point	> 199.4 °F (> 93.0 °C) Pensky-Martens Closed Cup	
Evaporation rate	Not available.	
Flammability (solid, gas)	Not applicable.	
Upper/lower flammability or exp		
Flammability limit - lower (%)	Not available.	
Flammability limit - upper (%)	Not available.	
Explosive limit - lower (%)	Not available.	
Explosive limit - upper (%)	Not available.	
Vapor pressure	Not available.	
Vapor density	Not available.	
Relative density	0.993	
Solubility(ies)	Complete	
Auto-ignition temperature	Not available.	
Decomposition temperature	Not available.	
Viscosity	Not available.	
	10. Stability and Reactivity	
Reactivity	This product may react with strong oxidizing agents.	
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.	
Chemical stability	Material is stable under normal conditions.	
Conditions to avoid	Do not mix with other chemicals. DO NOT MIX WITH BLEACH or use in conjunction with other household products.	
Incompatible materials	Oxidizers. Caustics. Acids.	
Hazardous decomposition products	May include and are not limited to: Oxides of carbon. Oxides of nitrogen. Hydrogen chloride.	
	11. Toxicological Information	

#### 11. Toxicological Information

Information on	likely	routes	of exposure
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Inhalation	Harmful if inhaled. May cause respiratory tract irritation.
Skin contact	Causes severe skin burns.
Eye contact	Causes serious eye damage.
Ingestion	Harmful if swallowed. May cause stomach distress, nausea or vomiting. Causes digestive tract burns.

Symptoms related to the physical, chemical and toxicological characteristics	vision. Permanent eye damage includi	include stinging, tearing, redness, swelling, and blurred ing blindness could result. May cause redness and pain.
Information on toxicological	effects	
Acute toxicity	See below.	
<b>Components</b> 1-Dodecanamine, N,N-dimethy	<b>Species</b> /l-,N-oxide (CAS 1643-20-5)	Test Results
Acute		
Dermal		
LD50	Rat	> 2000 mg/kg, ECHA
Inhalation		
LC50	Not available	
Oral		
LD50	Rat	1064 mg/kg, ECHA
Alkyl benzyl dimethyl ammoniu	Im chloride (CAS 68424-85-1)	
Acute		
Dermal		
LD50	Rabbit	3412 mg/kg, ECHA
Inhalation		
LC50	Rat	0.3 mg/l/4h, ECHA
Oral		<b>.</b>
LD50	Rat	795 mg/kg, ECHA
Ethanol (CAS 64-17-5)		
Acute		
Dermal		
LD50	Rabbit	> 15800 mg/kg, SIDS initial assessment report
Inhalation		
LC50	Mouse	> 60000 ppm, 60 Minutes, ECHA
Oral		
LD50	Rat	10470 mg/kg, ECHA
Ethylenediaminetetraacetic aci	d, potassium salt (CAS 5964-35-2)	
Acute		
Dermal		
LD50	Not available	
Inhalation		
LC50	Not available	
Oral		
LD50		1780 - 2000 mg/kg, ECHA
Monoethanolamine (CAS 141-	43-5)	<b>U U</b> , -
Acute	,	
Dermal		
LD50	Rabbit	2504 mg/kg, 24 Hours, ECHA
Inhalation		
LC50	Rat	> 1.3 mg/L, 6 Hours, ECHA
Oral		J. , , , , , , , , , , , , , , , , , , ,
LD50	Rat	1089 mg/kg, ECHA
N,N-dimethyl-1-tetradecanami		0.07 -
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg, 24 Hours, ECHA
Inhalation		
uulalalluli		
	Not available	
LC50 Oral	Not available	

Skin corrosion/irritation	Causes sever	e burns.	
Exposure minutes	Not available.		
Erythema value	Not available.		
Oedema value	Not available.		
Serious eye damage/eye irritation	Causes seriou	is eye damage.	
Corneal opacity value	Not available.		
Iris lesion value	Not available.		
Conjunctival reddening value	Not available.		
Conjunctival oedema value	Not available.		
Recover days	Not available.		
Respiratory or skin sensitizatio			
Respiratory sensitization	Not a respirate	orv sensitizer.	
Skin sensitization	-	s not expected to cause skin sensitization.	
Germ cell mutagenicity	•	ble to indicate product or any components	present at greater than 0.1% are
Carcinogenicity	See below.	5	
IARC Monographs. Overall		arcinogenicity	
Not listed. OSHA Specifically Regulat Not regulated. US. National Toxicology Pr Not listed.			
Reproductive toxicity	This product is	s not expected to cause reproductive or de	velopmental effects
Specific target organ toxicity - single exposure	-	spiratory irritation.	
Specific target organ toxicity - repeated exposure	Not classified.		
Aspiration hazard	Not an aspirat	ion hazard.	
Chronic effects	Not available.		
Further information	Not available.		
		12. Ecological Information	
		12. Ecological mormation	
Ecotoxicity	See below		
Ecotoxicological data Components Alkyl benzyl dimethyl ammonium	chloride (CAS 68	<b>Species</b> 3424-85-1)	Test Results
<b>Aquatic</b> Fish	LC50	Striped bass (Morone saxatilis)	10.4 - 19.1 mg/L, 96 hours
	2030	Surped bass (Morone saxauits)	10.4 - 19.1 mg/L, 90 nours
Ethanol (CAS 64-17-5) Crustacea	EC50	Danhnia	11711 5 mall 19 Hours
	EC50	Daphnia	11744.5 mg/L, 48 Hours
Aquatic	5050		77 44.0
Crustacea	EC50	Water flea (Daphnia magna)	7.7 - 11.2 mg/L, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	> 100 mg/L, 96 hours
Monoethanolamine (CAS 141-43 Algae	-5) IC50	Algae	15 mg/L, 72 Hours
Crustacea	EC50	Daphnia	65 mg/L, 48 Hours
Aquatic			
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	114 - 196 mg/L, 96 hours
Persistence and degradability	Not available.		
Bioaccumulative potential	Not available.		
<b>Partition coefficient n-octa</b> 1-Dodecanamine, N,N-dimet Ethanol	nol / water (log l	<b>≺ow)</b> 4.67 -0.31	
#33954		Page: 6 of 9	Issue date 14-January-2022

Partition coefficient n-octar Monoethanolamine	nol / water (log Kow) -1.31	
Mobility in soil	Not available.	
Mobility in general	Not available.	
Other adverse effects	Not available.	
	13. Disposal Considerations	
Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditche with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.	
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).	
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.	
	14. Transport Information	
General	Canada: TDG Proof of Classification: Classification Method: Classified as per Part 2, Sections 2.1 – 2.8 of the Transportation of Dangerous Goods Regulations. If applicable, the technical name and the classification of the product will appear below.	
U.S. Department of Transportat		
Basic shipping requiremen UN number	uni760	
Proper shipping name	Corrosive liquids, n.o.s.	
Technical name	Alkyl benzyl dimethyl ammonium chloride	
Hazard class	Limited Quantity - US	
Packing group		
Packaging exceptions Transportation of Dangerous G	154 oods (TDG - Canada)	
Basic shipping requirement		
UN number	UN1760	
Proper shipping name	CORROSIVE LIQUID, N.O.S.	
Technical name	Alkyl benzyl dimethyl ammonium chloride	
Hazard class	Limited Quantity - Canada	
Packing group		
Special provisions	16	
IATA/ICAO (Air) Basic shipping requirement	to	
UN number	UN1760	
Proper shipping name	Corrosive liquid, n.o.s.	
Technical name	Alkyl benzyl dimethyl ammonium chloride	
Hazard class	Limited Quantity - IATA	
Packing group		
IMDG (Marine Transport)	<b>1</b>	
Basic shipping requiremen UN number	united in the second se	
Proper shipping name	CORROSIVE LIQUID, N.O.S.	
Technical name	Alkyl benzyl dimethyl ammonium chloride	
Hazard class	Limited Quantity - IMDG	
Packing group	III	
DOT; IMDG; TDG		
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### 15. Regulatory Information

US federal regulations	This product is a "Hazardo Standard, 29 CFR 1910.12	us Chemical" as defined by the OSHA Hazard Communication 200.
	Product is compliant with C	CPSC regulatory guidelines.
	DANGER CORROSIVE.	
TSCA Section 12(b) Export	t Notification (40 CFR 707, S	ubpt. D)
Not regulated. CERCLA Hazardous Subst	ance List (40 CFR 302.4)	
Not listed. SARA 304 Emergency relea	ase notification	
Not regulated. OSHA Specifically Regulate Not regulated.	ed Substances (29 CFR 191	0.1001-1052)
Superfund Amendments and R	equitherization Act of 1986 (	SADA)
SARA 302 Extremely hazardous substance	No	
SARA 311/312 Hazardous chemical	Yes	
Classified hazard categories	Acute toxicity (any route of Skin corrosion or irritation Serious eye damage or eye Specific target organ toxici	. ,
SARA 313 (TRI reporting) Not regulated.		
Other federal regulations		
•	on 112 Hazardous Air Polluta	ants (HAPs) List
Not regulated.		
	n 112(r) Accidental Release	Prevention (40 CFR 68.130)
Not regulated.		
Safe Drinking Water Act (SDWA)	Not regulated.	
FEMA Priority Substan	ices Respiratory Health and	Safety in the Flavor Manufacturing Workplace
Ethanol (CAS 64-17	7-5)	Low priority
Food and Drug Administration (FDA)	Not regulated.	
US state regulations	See below	
US - Illinois Chemical S	Safety Act: Listed substance	e
Ethanol (CAS 64-17	7-5)	
•	eporting: Listed substance	
Ethanol (CAS 64-17	,	Listed.
US - Minnesota Haz Su		
Ethanol (CAS 64-17-5) Monoethanolamine (CAS 141-43-5)		ETHANOL (SEE ETHYL ALCOHOL) ETHYL ALCOHOL (ETHANOL) 2 AMINOETHANOL (SEE ETHANOL AMINE)
		2-AMINOETHANOL (SEE ETHANOLAMINE) ETHANOLAMINE
	ed Substances. CA Departm	nent of Justice (California Health and Safety Code Section 11100)
Not listed.		

#### Ethanol (CAS 64-17-5) Monoethanolamine (CAS 141-43-5) US. New Jersey Worker and Community Right-to-Know Act Ethanol (CAS 64-17-5) Monoethanolamine (CAS 141-43-5) US. Pennsylvania Worker and Community Right-to-Know Law Ethanol (CAS 64-17-5) Monoethanolamine (CAS 141-43-5) **US. Rhode Island RTK** Ethanol (CAS 64-17-5) Monoethanolamine (CAS 141-43-5) **California Proposition 65** This product is not subject to warning labeling under the California Proposition 65 regulation. Country(s) or region Inventory name On inventory (yes/no)\* United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory Yes \*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s) 16. Other Information LEGEND HEALTH 3 0 FLAMMABILITY 0 Severe 4 3 0 3 Serious PHYSICAL HAZARD 0 2 Moderate Slight 1 PERSONAL Х 0 Minimal PROTECTION The information in the safety data sheet was written by Dell Tech Laboratories Ltd. Disclaimer (www.delltech.com) based on the best knowledge and experience currently available. Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the

	implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.
Issue date	14-January-2022
Revision date	14-January-2022
Version #	02
Further information	Not available.
Other information	For an updated SDS, please contact the supplier/manufacturer listed on the first page of the document.

Reference Item: 513063-001

Prepared by: The Clorox Company, 4900 Johnson Drive, Pleasanton, CA 94588, 925-368-6000

supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or

**US. Massachusetts RTK - Substance List**