



# SAFETY DATA SHEET

Issuing Date 30-Mar-2021

Revision Date New

Revision Number 0

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

### Product identifier

Product Name Fresh Step® Advanced Gain Scented

### Other means of identification

Synonyms None  
Document Number US002038

### Recommended use of the chemical and restrictions on use

Recommended use Cat litter  
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 chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Carcinogenicity	Category 1A
Toxic to Reproduction	Category 1B

### GHS Label elements, including precautionary statements

#### Emergency Overview

Signal word Danger

#### Hazard Statements

May cause cancer (inhalation).  
May damage fertility or the unborn child.

**Appearance** Speckled, Green, Grey**Physical State** Granular solid**Odor** Scented**Precautionary Statements - Prevention**

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Wear protective gloves, eye protection, and face protection.

Do not breathe dust.

**Precautionary Statements - Response**

If exposed or concerned: Get medical advice.

**Precautionary Statements - Storage**

Store locked up.

**Precautionary Statements - Disposal**

Dispose of contents in accordance with all applicable federal, state, and local regulations.

**Hazards not otherwise classified (HNOC)**

Not applicable.

**Unknown Toxicity**

19% of the mixture consists of ingredients of unknown toxicity.

**Other information**

Cat feces can sometimes transmit a disease called toxoplasmosis. Pregnant women and immunosuppressed persons are most susceptible. Always remember to wash hands thoroughly after handling **used** cat litter. Unused cat litter poses no toxoplasmosis threat. Inhalation of dust may irritate respiratory tract. Do not use this product as a traction aid because product becomes slippery and slick when wet. Particles may scratch hard surfaces, such as vinyl flooring.

**Interactions with Other Chemicals**

None known.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %	Trade Secret
Bentonite	1302-78-9	80 - 99	*
Crystalline silica (quartz)	14808-60-7	< 1.0	*
Sodium tetraborate pentahydrate	12179-04-3	0.1 - 1	*

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

### 4. FIRST AID MEASURES

#### First aid measures

<b>General Advice</b>	Show this safety data sheet to the doctor in attendance.
<b>Eye Contact</b>	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.
<b>Skin Contact</b>	Rinse skin with plenty of water. If irritation persists, call a doctor.
<b>Inhalation</b>	Move to fresh air. If breathing problems develop, call a doctor.
<b>Ingestion</b>	Drink a glassful of water. Call a doctor or poison control center.
<b>Protection of First-aiders</b>	Avoid contact with skin, eyes, and clothing. Use personal protective equipment as required. Wear personal protective clothing (see section 8).

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

<b>Most Important Symptoms and Effects</b>	May cause slight eye irritation. Inhalation of dust may irritate nose and throat.
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#### Indication of any immediate medical attention and special treatment needed

<b>Notes to Physician</b>	Treat symptomatically.
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### 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

Not flammable. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

#### Unsuitable Extinguishing Media

None known.

#### Specific Hazards Arising from the Chemical

Not flammable. None known.

#### 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** Avoid contact with eyes, skin, and clothing. Ensure adequate ventilation. Use personal protective equipment as required.

**Other Information** Refer to protective measures listed in Sections 7 and 8.

### Environmental precautions

**Environmental Precautions** See Section 12 for ecological Information.

### Methods and material for containment and cleaning up

**Methods for Containment** Prevent further spillage if safe to do so.

**Methods for Cleaning Up** Vacuum sweep, if possible, to avoid generating airborne dust. 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 skin, eyes, and clothing. Do not eat, drink, or smoke when using this product.

### Conditions for safe storage, including any incompatibilities

**Storage** Store in a dry area.

**Incompatible Products** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Bentonite 1302-78-9	None	None	None
Crystalline silica (quartz) 14808-60-7	TWA - 0.025 mg/m <sup>3</sup> (respirable fraction)	TWA - 30/(%SiO <sub>2</sub> + 2) mg/m <sup>3</sup> (total dust) TWA - 10/(%SiO <sub>2</sub> + 2) mg/m <sup>3</sup> (respirable fraction)	IDLH - 50 mg/m <sup>3</sup> (respirable dust) TWA - 0.05 mg/m <sup>3</sup> (respirable dust)
Sodium tetraborate pentahydrate 12179-04-3	STEL - 6 mg/m <sup>3</sup> (inhalable fraction) <sup>a</sup> STEL - 2 mg/m <sup>3</sup> (inhalable fraction) <sup>a</sup> <sup>a</sup> Listed under borate compounds, inorganic	None	TWA - 1 mg/m <sup>3</sup>

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**                      Wear safety glasses.

**Skin and Body Protection**                Wear rubber or neoprene gloves.

**Respiratory Protection**                    No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Respiratory protection must be provided in accordance with current local regulations.

**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>	Dry solid	<b>Odor</b>	Scented
<b>Appearance</b>	Granular	<b>Odor Threshold</b>	No information available
<b>Color</b>	Grey, Green, Speckled		

<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks/ Method</u></b>
<b>pH</b>	Not applicable	None known
<b>Melting/freezing point</b>	No data available	None known
<b>Boiling point / boiling range</b>	No data available	None known
<b>Flash Point</b>	Not flammable	None known
<b>Evaporation rate</b>	No data available	None known
<b>Flammability (solid, gas)</b>	No data available	None known
<b>Flammability Limits in Air</b>		
<b>Upper flammability limit</b>	No data available	None known
<b>Lower flammability limit</b>	No data available	None known
<b>Vapor pressure</b>	No data available	None known
<b>Vapor density</b>	No data available	None known
<b>Bulk density</b>	~1.1 g/cm <sup>3</sup>	None known
<b>Water Solubility</b>	Insoluble in water	None known
<b>Solubility in other solvents</b>	No data available	None known
<b>Partition coefficient: n-octanol/water</b>	No data available	None known
<b>Autoignition temperature</b>	No data available	None known
<b>Decomposition temperature</b>	No data available	None known
<b>Kinematic viscosity</b>	No data available	None known
<b>Dynamic viscosity</b>	No data available	None known
<b>Explosive Properties</b>	Not explosive	
<b>Oxidizing Properties</b>	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**

None known.

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**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**

<b>Inhalation</b>	Inhalation may irritate respiratory tract.
<b>Eye Contact</b>	Dust may cause temporary eye irritation.
<b>Skin Contact</b>	Minor or no effects expected.
<b>Ingestion</b>	Minor or no effects expected.

**Component Information**

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Bentonite 1302-78-9	>5 g/kg (Rat)	-	-
Quartz 14808-60-7	0.5 g/kg (Rat)		
Sodium tetraborate pentahydrate 12179-04-3	2.4 g/kg (Rat)	>2 g/kg (Rabbit)	-

**Information on toxicological effects**

**Symptoms** May cause redness and tearing of the eyes. Inhalation may irritate respiratory tract.

**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** The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Crystalline silica (quartz) 14808-60-7	A2	Group 1	Known	X

**ACGIH:** (American Conference of Governmental Industrial Hygienists)

A2 - Suspected Human Carcinogen

**IARC:** (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

**NTP:** (National Toxicology Program)

Known - Known Carcinogen

**OSHA:** (Occupational Safety & Health Administration)

X - Present

**Reproductive Toxicity** Contains a known or suspected reproductive toxin (sodium tetraborate pentahydrate).

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.  
**Chronic Toxicity** Contains a known or suspected carcinogen. Contains a known or suspected reproductive toxin. Possible risk of irreversible effects. Bentonite contains naturally occurring crystalline silica. Crystalline silica (quartz) has been classified by the International Agency for Research on Cancer (IARC) as a known human carcinogen (Group 1).

**Target Organ Effects** Respiratory system, reproductive system, respiratory system, eyes.

**Aspiration Hazard** Not an aspiration hazard.

**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**

Used cat litter is not recommended for use in the garden .

**13. DISPOSAL CONSIDERATIONS**

**Disposal methods**

Reclaim, if possible, since material may be used as an absorbent for liquid spills. Dispose of in accordance with all applicable federal, state, and local regulations.

**Contaminated Packaging**

Dispose of in accordance with all applicable federal, state, and local regulations.

**14. TRANSPORT INFORMATION**

**DOT** Not regulated.

**TDG** Not regulated.

**ICAO** Not regulated.

**IATA** 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 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**

<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	Yes
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

**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 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 contains the following Proposition 65 chemical.

Chemical Name	California Proposition 65
Crystalline silica (airborne particles of respirable size)	Cancer



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

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Quartz 14808-60-7	X	X	X	X	
Sodium tetraborate pentahydrate 12179-04-3		X	X		
Carbon 7440-44-0			X	X	

<b>16. OTHER INFORMATION</b>
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Prepared By                      Product Stewardship  
    23 British American Blvd.  
    Latham, NY 12110  
    1-800-572-6501

Revision Date                      30-Mar-2021

Revision Note                      New

Reference                              289158.001

**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**