

# FOAM FRESH<sup>®</sup>

## BIO-SANITATION FOAM

Spray Foam Fresh directly on surfaces to break down grime in commercial kitchens, garbage receptacles, floor drains, and sink drains. The dormant microbes activate when they contact food, then they double in population every 20 minutes until the food source is consumed. Spray foam into floor and sink drains as well as wall voids. Spray onto the surfaces of garbage receptacles, steel equipment legs and other tough-to-clean areas. Foam Fresh also reduces organic buildup and eliminates odors caused by urine, vomit and feces, in addition to improving the results of bird and bat cleanup and dead rodent removal.



- Drain actuator and 17" semi-rigid hose with every can
- The 3.3 mm semi-rigid hose fits through the smallest drain plate grids so you can treat without removing the drain plates
- New 18 oz. can featuring a cone-spray actuator with an up-down valve, giving you 360° control
- The fastest, most powerful bio-sanitation foam in the industry
- Use in commercial kitchens to consume Fats, Oils & Grease (FOG)



**NISUS<sup>®</sup>**

Better science for a better world.



# FOAM FRESH<sup>®</sup>

## BIO-SANITATION FOAM

### REMOVES GREASE BUILDUP

#### Use in Commercial Kitchens

SINKS | FLOOR DRAINS | GREASE TRAPS

*Also use in bathrooms, on bar mats, beer taps, beverage fountains,  
soda lines or anywhere waste buildup, odor or FOG occurs.*

#### TRIPLE ACTION

1. Fast-acting microbes attack and consume FOG (fats, oils and grease)
2. Immediately encapsulates odor molecules, reducing offensive odors
3. Leaves behind a bold fresh scent while microbes continue to work

#### KEEP OUT OF REACH OF CHILDREN.

**Pressurized container.**

**May burst if heated.**

**CONTAINS:** Water, ethoxylated alcohol, nonyphenoxypoly ethoxy-ethanol, a blend of non-pathogenic microbes and a proprietary fragrance blend.

#### FIRST AID

**IF SWALLOWED:** Rinse mouth with water and give plenty of water to drink. Do not induce vomiting unless directed by medical authority. **IF IN EYES:** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

#### GENERAL INFORMATION

Foam Fresh is the fastest-acting and most powerful bio-sanitation foam on the market. This product is uniquely formulated to start working immediately to attack and digest organic buildup and eliminate odors at their source. Foam Fresh is biodegradable and safe for the user and the environment. The innovative and effective formulation provides a long-term solution to organic waste buildup and odor control in commercial kitchens and restaurants and provides an effective solution for FOG buildup in floor drains, sinks and floors.

Foam Fresh is designed to break down and prevent the buildup of starches, proteins, fats, oils, cellulose and other organic waste, and eliminate intense odor-causing situations in commercial and residential settings. This includes but is not limited to grease traps, floor drains, bathroom urinals and toilets, garbage disposals, garbage cans, dumpsters and recycling containers, as well as under prep counters, fryers, freezers and ice machines.

#### DIRECTIONS FOR USE

**Read label before use.**

For best results apply a liberal coating of Foam Fresh and allow foam to dissipate, which will create a moist surface for optimal conditions. Do not wipe up or clean foam. For drain use, pour 2-3

gallons of warm water into drain openings to moisten drain surfaces before treatment. It is better to apply this product at end of day for overnight action.

In kitchens and commercial settings, apply Foam Fresh to organic debris, grease and grime under heavy equipment, floors and floor mats, walls, beverage lines, garbage cans and dumpsters as often as possible to control and prevent lingering odors and organic buildup. Using the extension hose, apply Foam Fresh directly into drains, garbage disposals and other cracks and crevices where organic matter may build. In bathrooms coat the surfaces of urinals, toilets, floors and walls. For other household applications such as carpets, litter boxes, stains, pet odors, washing machines and shoes, spray Foam Fresh liberally on all surfaces where odors might originate. Multiple applications may be necessary for certain surfaces, odors or stains; apply as often as needed.

#### NOTE:

- Although Foam Fresh is designed to be non-staining, always test surface for colorfastness in an inconspicuous area before treating entire surface.
- Do not apply directly to food preparation surfaces or surfaces where food is exposed.

#### WARRANTY DISCLAIMER, LIMITED

#### REMEDIES AND LIMITED DAMAGES

Manufacturer warrants this product conforms to the chemical description on the label. **EXCEPT AS EXPRESSLY STATED HEREIN, MANUFACTURER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY AND EXPRESSLY DISCLAIMS ALL OTHER WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.**

The sole and exclusive remedy for losses or damages resulting from this product (whether based on contract, negligence, strict liability or other legal theories) shall be limited to, at Manufacturer's election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used.

Manufacturer shall not be liable for losses or damages resulting from handling or use of this product unless Manufacturer is promptly notified of such loss or damage in writing; and **IN NO CASE SHALL MANUFACTURER BE LIABLE FOR DIRECT, CONSEQUENTIAL OR INCIDENTAL DAMAGES OR LOSSES, INCLUDING WITHOUT LIMIT, HEALTH RELATED DAMAGES OR INJURIES.**

The disclaimer and limits cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Manufacturer or the seller is authorized to vary or alter these provisions.

## WARNING!

Flammable aerosol. Keep away from heat, sparks, open flames and hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.



SPECIMEN LABEL

*Distributed by*



100 Nisus Drive • Rockford, TN 37853 • (800) 264-0870

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## SAFETY DATA SHEET

# FOAM FRESH<sup>®</sup> BIO-SANITATION FOAM

Health Emergencies: INFOTRAC<sup>®</sup> (800) 535-5053

### 1. PRODUCT AND COMPANY INFORMATION

**Product Identity:** FOAM FRESH<sup>™</sup>

**Recommended use of the chemical and restrictions on use:** Use as a deodorizer for most organic source odors.

**Manufacturer:** Nisus Corporation  
100 Nisus Drive  
Rockford, TN 37853

**Telephone:** Phone: (800) 264-0870  
Fax: (865) 577-5825

**Emergency Phone:** 800-535-5053 (INFOTRAC)

**SDS Date of Preparation:** 08/19/21

### 2. HAZARDS IDENTIFICATION

**Physical State:** Aerosol

**GHS Classification:** Flammable Aerosol: Category 2  
Gasses Under Pressure – Compressed Gas

**GHS Label Elements:**



**Signal Word:** Warning

**Statements of Hazard**

Flammable Aerosol.

Contains gas under pressure; may explode if heated.

**Precautionary Statements - Prevention:**

Keep away from heat/sparks/open flames/hot surfaces. — No smoking

Do not spray on an open flame or other ignition source

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

**Precautionary Statements - Storage**

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

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%
Propane	74-98-6	1-10
N-Butane	106-97-8	1-10
Isobutane	75-28-5	1-10

The exact formulation is being withheld as a trade secret.

### 4. FIRST AID MEASURES

**General Advice:** If exposed or concerned: Get medical advice/attention.

**Eye Contact:** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Skin Contact:** Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention.

**Inhalation:** Remove to fresh air.

**Ingestion:** Clean mouth with water and drink afterwards plenty of water.

**Most Important Symptoms and Effects:** May cause discomfort if swallowed.

**Indication of any immediate medical attention/special treatment needed:** Treat symptomatically

### 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Specific hazards arising from the chemical:** This product is a flammable aerosol.

**Protective Equipment and Precautions for Fire-Fighting:** 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:** Use personal protective equipment as required.

**Methods and Materials for Containment:** Prevent further leakage or spillage if safe to do so.

**Methods and Materials for Clean-Up:** Keep in suitable, closed containers for disposal.

### 7. HANDLING AND STORAGE

**Precautions for Safe Handling:** Handle in accordance with good industrial hygiene and safety practice. Keep away from heat, sparks, open flames and hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

**Conditions for Safe Storage:**

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

**Conditions for Incompatible Materials:**

None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines:

Chemical Name	ACGIH TLV	OSHA PEL	NOSH IDLH
Propane CAS: 74-98-6	TWA: 1000 ppm	TWA: 1000ppm TWA: 1800 mg/m <sup>3</sup> (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m <sup>3</sup>	IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m <sup>3</sup>
N-Butane CAS: 106-97-8	STEL: 1000 ppm	(vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m <sup>3</sup>	TWA: 800 ppm TWA: 1900 mg/m <sup>3</sup>
Isobutane CAS: 75-28-5	STEL: 1000 ppm	-	TWA: 800 ppm TWA: 19000 mg/m <sup>3</sup>

**Engineering Controls:** Apply technical measures to comply with the occupational exposure limits.

**Eye/Face Protection:** Refer to 29 CFR 1910.133 for eye and face protection regulations.

**Skin and Body Protection:** Refer to 29 CFR 1910.138 for appropriate skin and body protection.

**Respiratory Protection:** Refer to 29 CFR 1910.134 for respiratory protection requirements.

**General Hygiene Considerations:** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Aerosol

**Appearance and Color:** Not Determined

**Odor and Odor Threshold:** Not Determined

**pH:** Not Determined

**Vapor Density:** Not Determined

**Melting Point/ Freezing Point:** Not Determined

**Boiling Point/ Boiling Range:** Not Determined

**Flash Point:** Not Determined

**Evaporation Rate:** Not Determined

**Flammability (Solid, Gas):** Not Determined

**Upper Flammability Limits:** Not Determined

**Lower Flammability Limits:** Not Determined

**Vapor Pressure:** Not Determined

**Vapor Density:** Not Determined

**Specific Gravity:** Not Determined

**Water Solubility:** Not Determined

**Solubility in other solvents:** Not Determined

**Partition Coefficient:** Not Determined

**Auto-ignition Temperature:** Not Determined

**Decomposition Temperature:** Not Determined

**Kinematic Viscosity:** Not Determined

**Dynamic Viscosity:** Not Determined

**Explosive Properties:** Not Determined

**Oxidizing Properties:** Not Determined

## 10. STABILITY AND REACTIVITY

**Reactivity:** Not reactive under normal conditions.

**Chemical Stability:** Stable under recommended storage conditions.

**Possibility of Hazardous Reactions:** None known under normal processing.

**Conditions to Avoid:** Keep out of reach of children.

**Incompatible Materials:** None known based on information supplied.

**Hazardous Decomposition Products:** None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure:

**Eye Contact:** Avoid contact with eyes.

**Skin Contact:** Avoid contact with skin.

**Inhalation:** Do not inhale.

**Ingestion:** Do not ingest.

### Component Information:

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Propane CAS: 74-98-6	-	-	= 658 mg/L ( Rat ) 4 h
N-Butane CAS: 106-97-8	-	-	= 658 g/m <sup>3</sup> ( Rat ) 4 h
Isobutane CAS: 75-28-5	-	-	= 658 mg/L ( Rat ) 4 h

**Information on physical, chemical and toxicological symptoms effects:** Please see section 4 of this SDS for symptoms.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Carcinogenicity:** Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC, or NTP.

**Numerical measures of toxicity:** Not determined

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**Persistence and Degradability:** Not determined.

**Bioaccumulation:** Not determined.

**Mobility in Soil:**

Chemical Name	CAS	Partition Coefficient
Propane	74-98-6	2.3
N-Butane	106-97-8	2.89
Isobutane	75-28-5	2.88

**Other Adverse Effects:** Not determined.

## 13. DISPOSAL CONSIDERATION

### Waste Treatment Methods

**Disposal of Wastes:** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging:** Disposal should be in accordance with applicable regional, national and local laws and regulations.

## 14. TRANSPORTATION INFORMATION

**Note:** Please see current shipping paper for most up-to-date shipping information, including exemptions and special circumstances.

**DOT:**

**UN/ID No:** UN1950

**Proper Shipping Name:** Aerosols, flammable

**Hazard Class:** 2.1

**IATA:**

**UN/ID No:** UN1950

**Proper Shipping Name:** Aerosols, flammable

**Hazard Class:** 2.1

**IMDG:**

**UN/ID No:** UN1950

**Proper Shipping Name:** Aerosols, flammable

**Hazard Class:** 2.1

## 15. REGULATORY INFORMATION

### International Inventories

Chemical Name	Propane	N-Butane	Isobutane
<b>TSCA</b>	Present	Present	Present
<b>DSL</b>	X	X	X
<b>NDSL</b>			
<b>EINECS</b>	Present	Present	Present
<b>ELINCS</b>			
<b>ENCS</b>	Present	Present	Present
<b>IECSC</b>	X	X	X
<b>KECL</b>	Present	Present	Present
<b>PICCS</b>	X	X	X
<b>AICS</b>	X	X	X

#### Legend

**TSCA** – United State Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** – Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINS** – European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** – Japan Existing and New Chemical Substances  
**IECSC** – China Inventory of Existing 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

**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).

**SARA 313:** Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SRA). 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.

**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).

### US State Regulations

**California Proposition 65:** This product does not contain any Proposition 65 chemicals.

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

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Propane CAS: 74-98-6	X	X	X
N-Butane CAS: 106-97-8	X	X	X
Isobutane CAS: 75-28-5	X	X	X

## 16. OTHER INFORMATION

### NFRA:

**Health Hazards:** Not determined    **Flammability:** Not determined  
**Instability:** Not determined    **Special Hazards:** Not determined

### HMIS:

**Health Hazards:** Not determined    **Flammability:** Not determined  
**Physical Hazards:** Not determined    **Personal Protection:** Not determined

**Issue Date:** 07-Dec-2015

**Revision Date:** 08/19/2021

**Revision Note:** Updated Section 14.

### WARRANTY DISCLAIMER

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