

# Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200

NFPA Fire: 4  
Health: 1  
Reactivity: 0

## SECTION I - IDENTITY AND MANUFACTURER'S INFORMATION

Company Name, Address: **Franklin Cleaning Technology - P.O. Box 214 - Great Bend, KS 67530**

Product Name: Vanguard Briza Disinfectant Spray      Product Number: F811015  
Chemical Family: Pressurized alcoholic solution of surfactant      Package Size: 16 fl oz

EPA Reg. No: 3862-104-1124      Emergency Telephone No. (620) 792-1711      International:  
Preparer: Brad Honas      Date: 1/30/09

## SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

Hazardous Components	CAS#	OSHA TWA	ACGIH TWA	Percent
Ethanol	64-17-5	1000 ppm	1000 ppm	<53
*Octophenylphenol	90-43-7	NE	NE	0.08
*Paratertiary amylphenol	80-46-6	NE	NE	0.02
Propane	74-98-6	1000 ppm	800 ppm	
N-Butane	106-97-8	600 ppm	NE	

## SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

No Physical Hazards	<input type="checkbox"/>	Flammable Gas	<input type="checkbox"/>	Flammable Liquid/Solid	<input type="checkbox"/>	Water Reactive	<input type="checkbox"/>
Combustible	<input type="checkbox"/>	Flammable Aerosol	<input checked="" type="checkbox"/>	Pyrophoric	<input type="checkbox"/>	Oxidizer	<input type="checkbox"/>
Compressed Gas	<input type="checkbox"/>	Explosive	<input type="checkbox"/>	Unstable - Reactive:	<input type="checkbox"/>	Organic Peroxide	<input type="checkbox"/>

Boiling Point, °F: 173 F      Solubility in Water: Complete      Evaporation Rate: N/A  
Vapor Pressure: N/A      Specific Gravity (water =1): 0.88      pH: 10.0  
Vapor Density: N/A      %Volatiles by Weight: <99

Appearance and Odor: Slightly cloudy, colorless spray/mist with fresh fragrance

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method): 58 F      Flammable Limits: LEL: N/A      UEL: N/A  
Extinguishing Media: Use appropriate methods for combatting surrounding fire.

Special Fire Fighting Procedures: DANGER. Flammable. Contents under pressure. Cool exposed containers with water spray to prevent bursting. SCBA should be used whenever chemical fires are present

Unusual Fire and Explosion Hazards: FLAMMABLE AEROSOL. Temperatures in excess of 120F may cause bursting. Contents of ruptured cans contribute flammable materials in the event of fire. Contents under pressure.

## SECTION V - REACTIVITY DATA

Stability: Unstable       Conditions to Avoid: High Temperature  
Stable

Incompatibility: Strong acids and oxidizers  
(Materials to Avoid)

Hazardous Decomposition Products or Byproducts: CO, CO2

Hazardous Polymerization: May Occur:       Will Not Occur:   
Conditions to Avoid: N/A

### Comments:

\* Added to comply with the Pennsylvania Worker Right to Know Act of 1984 and the New Jersey Worker & Community Right to Know Act of 1983.

**SECTION VI - HEALTH HAZARD DATA**

F811015

Route (s) of entry:	Inhalation	<input checked="" type="checkbox"/>	Skin:	<input checked="" type="checkbox"/>	Eye:	<input type="checkbox"/>	Ingestion:	<input type="checkbox"/>
No Health Hazard	<input type="checkbox"/>	Reproductive toxin	<input type="checkbox"/>	Sensitizer	<input type="checkbox"/>			
Toxic	<input type="checkbox"/>	Irritant	<input checked="" type="checkbox"/>	Carcinogen	<input type="checkbox"/>			
Highly Toxic	<input type="checkbox"/>	Corrosive	<input type="checkbox"/>	See Target Organs	<input checked="" type="checkbox"/>			

**TARGET ORGANS**

Lungs	<input type="checkbox"/>	Eyes	<input checked="" type="checkbox"/>	Blood	<input type="checkbox"/>	Teratogen	<input type="checkbox"/>	Mucous Membranes	<input type="checkbox"/>
Heart	<input type="checkbox"/>	Skin	<input checked="" type="checkbox"/>	Liver	<input type="checkbox"/>	Central Nervous System	<input type="checkbox"/>	Autonomic Nervous System	<input type="checkbox"/>
Kidney	<input type="checkbox"/>	Prostate	<input type="checkbox"/>	Mutagen	<input type="checkbox"/>	Cardiovascular System	<input type="checkbox"/>	Respiratory System	<input checked="" type="checkbox"/>
Carcinogenicity:	None Known	<input checked="" type="checkbox"/>	NTP:	<input type="checkbox"/>	IARC:	<input type="checkbox"/>	OSHA Regulated	<input type="checkbox"/>	

Medical Conditions Generally Aggravated by Exposure:

None Known

Signs and Symptoms of Exposure:

If in eyes: Burning sensation, watering, or redness. If on skin: Redness, irritation, or burning sensation with prolonged exposure. If spray mist is inhaled: Coughing, stupor, drowsiness or loss of consciousness with prolonged breathing of vapors. If swallowed: Possible gastrointestinal irritation or disturbance.

Emergency and First Aid Procedures:

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. If on skin or clothing, take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or a doctor. If inhaled, move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration. Call a poison control center or doctor for further treatment advice. If swallowed, call a poison control center or doctor for further treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do by the poison control center or when calling a doctor. Have the product container or label with you when calling a Poison Control Center or doctor or going in for treatment. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to be taken in case material is released or spilled:

Eliminate all ignition sources. Mop up, rinse with detergent and water.

Waste Disposal Method:

Do not puncture or incinerate. Single Unit: Refasten protective cap on container, securely wrap in several layers of newspaper, and discard in trash. Large quantities: Dispose in accordance with Local, State and Federal Regulations.

Potential EPA Hazardous Waste Code(s): D001

Steps to be taken in handling and storage:

NFPA "Level 1 Aerosols". Do not spray near heat, sparks, or open flame. Store at 40-90 F. Read and follow label use directions. KEEP OUT OF REACH OF CHILDREN.

**SECTION VIII - CONTROL MEASURES**

Respiratory Protection(Specify Type):

None required

Ventilation: Local Exhaust: Optional      Special: Optional  
 Mechanical: Optional

Protective Gloves: Recommended      Eye Protection: Recommended

Other Protective Clothing and Equipment:

None required

**SECTION IX - SHIPPING INFORMATION**

DOT Proper Shipping Name and Number:

Consumer Commodity, ORM-D

NE = Not Established N/D Not-Determinde

N/A = Not Applicable

