

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200

NFPA Fire: 3

Health: 1

Reactivity: 1

SECTION I - IDENTITY AND MANUFACTURER'S INFORMATION

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

Product Name: Vanguard Disinfectant Spray

Product Number: F8062

Chemical Family: Pressurized alcoholic solution of surfactant

Package Size: 16 oz

EPA Reg. No: 211-32-1124

Emergency Telephone No. 620-792-1711

Preparer: Tom Keyse

Date: 10/16/03

Signature:

SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

Hazardous Components	CAS#	OSHA TWA	ACGIH TWA	Percent
Ethanol	64-17-5	1000 ppm	1000 ppm	69.6
Ortho-phenylphenol	90-43-7	NE	NE	0.2
Isobutane	75-28-5	1000 ppm	800 ppm	
*Water	7732-18-5			

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: Compressed Gas Solubility in Water: Complete Evaporation Rate: >1
Vapor Pressure: 48 psig Specific Gravity (water =1): 0.830 pH: N/A
Vapor Density: >1 %Volatiles by Weight: 99

Appearance and Odor: Very pale yellow, clear with characteristic odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method): LIQ. 68F (TOC) Flammable Limits: LEL: Unknown UEL: Unknown
Extinguishing Media: CO2, Water, ABC fire extinguisher

Special Fire Fighting Procedures: Keep aerosols cooled with water to prevent bursting

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.

SECTION V - REACTIVITY DATA

Stability: Unstable Conditions to Avoid: N/A
Stable

Incompatibility: Do not mix with any other material.
(Materials to Avoid)

Hazardous Decomposition Products or Byproducts: With extreme heat or fire, releases usual hydrocarbon decomposition by-products.

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.

