



# MATERIAL SAFETY DATA SHEET

N/A = Not Applicable

(Prepared According to 29 CFR 1910.1200)

Effective Date 1/26/2006

## Section 1 - PRODUCT IDENTIFICATION

Product Name: ...Germ Guard  
 Chemical Family: ...N/A  
 Generic Name: ...Phenomenal Disinfectant  
 Formula: .....N/A  
 Suppliers Name: ...NORTHLAND CHEMICAL CORP.  
 Phone: .....952-746-8733  
 Suppliers Address: 18190 Dairy Lane #103 Jordan, Mn 55352  
 Emergency: .....800-255-3924

### NPCA Hazardous Materials Identification

Health	1
Flammability	3
Reactivity	1
Maximum Personal Protection	A

## Section 2 - INGREDIENTS

CHEMICAL NAME	CAS NO.	OSHA PEL	ACGIH TLV	OTHER LIM
Ethyl Alcohol .....	64-17-5 .....	1000PPM .....	1000PPM .....	N/A
O-Phenyl Phenol + .....	90-43-7 .....	None .....	None .....	
Propane.....	68476-86-8 .....	1000PPM .....	600PPM .....	N/A

**Comment:**

THIS PRODUCT IS CONTAINS CHEMICAL(S) MARKED WITH A + KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

## Section 3 - PHYSICAL DATA

Boiling Point: 165°  
 Vapor Pressure (mm Hg): 44  
 Vapor Density (AIR=1): 1  
 Solubility in Water: 100%  
 Appearance and Odor: Clear, amber spray, disinfectant odor.

Specific Gravity (water=1): .88  
 Melting Point: N/A  
 Evaporation Rate: >1  
 (Butyl Acetate=1)

## Section 4 - FIRE AND EXPLOSION DATA

Flash Point (Method used): 68° TOC  
 Extinguishing Media: Standard chemical fire extinguisher  
 Special Fire Fighting Procedures: Self contained breathing apparatus  
 Unusual Fire and Explosion Hazards: Contents under pressure. Exposure to temperatures above 120°F may cause bursting, contains flammable propellant.

Flammable limits: LEL: N/A UEL: N/A

## Section 5 - REACTIVITY DATA

Stability: Stable  
 Incompatibility (Materials to avoid): Strong oxidizers  
 Hazardous Decomposition or Byproducts: None known  
 Hazardous Polymerization: Will not occur

Conditions to avoid: Temperatures above 120°F

## Section 6 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage:  
 Store in a dry, cool area.  
 Keep away from heat, flame or sparks.

## Section 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:  
 Primary Route of Entry:  
 Skin: .....Causes drying and irritation.  
 Eyes: .....Severe irritation.  
 Inhalation: .....May be irritation to mouth, nose and throat leading to sleep and stupor.  
 Ingestion: .....Harmful or fatal depending on amount consumed.

First Aid Procedures:  
 Skin: .....N/A  
 Eyes: .....Flush with water for 15 minutes. See physician if irritation persists.  
 Inhalation: .....Remove to fresh air.  
 Ingestion: .....Induce vomiting, give copious amount of water and call physician.

Medical Conditions Generally Aggravated by Exposure: None Known

## Section 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: .....N/A  
 Protective Gloves: ..... Only if repeated contact with skin occurs.  
 Eye Protection: .....Safety glasses are recommended whenever chemicals are used.

Ventilation: .....  
 Other Protective Clothing or Equipment: N/A  
 Work/Hygienic Practices: .....  
 Local exhaust: Adequate  
 Wash hands after use.

## Section 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:  
 Mop or wipe up spill.  
 Dispose of in accordance with federal, state and local guidelines.

Waste Disposal Method:  
 Wrap container and place in trash collection. Do not puncture or incinerate container.