

# Material Safety Data Sheet

## Product Identification:

**Banicide Plus®**

Manufacturer: Pascal Company, Inc.  
P.O. Box 1478  
Bellevue, Washington 98009-1478

Phone Number (for information): 1-425-827-4694  
Emergency Phone Number: 1-425-827-4694  
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MSDS Number\*

CAS Number\*

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### SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

Components - Chemical Name & Common Name (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	%*	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
Sodium Nitrite	0.06	0	0	N/A
Inert Ingredients	96.54	0	0	N/A
Glutaraldehyde	3.4	0.2 PPM	0.2 PPM	N/A
TOTAL:	100			

### SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: 100° C - 212° F      Specific Gravity (H<sub>2</sub>O=1): 1.009, 20° / 20°

Vapor Pressure (mm Hg and Temperature): Same as Water      Melting Point: N/A - Aqueous Solution

Vapor Density (AIR=1): Same as Water

Solubility in Water: 100%      Evaporation Rate ( \_\_\_\_\_ - 1): 0.84

Appearance and Odor: Clear Unactivated; Activated Solution is Bluish-Green & has a Mild Glutaraldehyde Odor.      Water Reactive: None

### SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

Extinguisher Media: N/A      Flammability Limits in Air % by Volume: N/A

Special Fire Fighting Procedures: N/A      Flash Point and Method Used: N/A

Unusual Fire and Explosive Hazards: N/A      Auto-ignition Temperature: N/A

### SECTION 4 - REACTIVITY HAZARD DATA

Stability: Stable      Conditions to Avoid: Avoid High Temperatures Above 200° F. Avoid Removal of Water by Artificially Raising Temperature.

Incompatibility (Materials to Avoid): Acids & Alkalines Will Neutralize Active Ingredient

Decomposition Products: None      Conditions to Avoid:

Hazardous Polymerization: N/A

### SECTION 5 - HEALTH HAZARD DATA

Primary Routes of Entry:  Inhalation    Ingestion    Skin Absorption

Carcinogen, due to the presence of saccharin, Listed In   NTP: No      OSHA: No      IARC Monograph: No

Health Hazards (Acute and Chronic)

Skin: Repeated contact may Cause Sensitization in some people. Eyes: May cause permanent Damage. Ingestion: May cause Serious Damage.

Inhalation: Moderate irritation to throat and nasal passages.

Signs and Symptoms of Exposure: Moderate Irritation

Emergency and First Aid Procedures: Seek Medical Assistance for further treatment, Observation and support if necessary.

Eye Contact: Flush With Water for 15 Minutes. Seek Medical Attention if Necessary.

Skin contact: Wash Skin With Soap and Water.

Inhalation: Low or Mild Irritation Remove to Fresh Air; Call a Physician in emergency Conditions & Follow Stated Procedures.

Ingestion: Toxic; Do not Induce Vomiting. Give Large Amounts of Water. Call for Medical Help Immediately if Necessary.

### SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (Specify Type); Use in Ventilated Area.      Protective Gloves: Yes      Eye Protection: Yes

Ventilation To Be Used:  Local Exhaust;       Mechanical (general): N/A       Special: N/A

Protective Clothing And Equipment: Eye Protection and Gloves Recommended.      Hygienic Work Practices: Wash Contaminated Clothing Before Reuse. Avoid Contamination of Food.

### SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES

Steps to be Taken if Material is Spilled Or Released: Ventilate Area; Wear Gloves & Protective Eye Gear. Small Spills: Wipe w/ Sponge or mop with Equal Mixture of Household Ammonia & Water. Flush w/ Large Quantities of Water. Large Spills: Use Ammonium Carbonate to Neutralize Glutaraldehyde.

Waste Disposal Methods: Collect Liquid & Discard. Flush Thoroughly. W/ water into Sewage Disposal System in Accordance with Federal, State & Local Regulations. Do Not Reuse Empty Container. Wrap Container & Put in Trash.

Precautions to be Taken in Handling and Storage: Use in Well-Ventilated Area.

Other Precautions and/or Special Hazards: Keep out of Reach of Children. Do Not Ingest. Avoid Skin Contact. Do Not Get in Eyes.

NFPA: Rating\* \_\_\_\_\_ Health \_\_\_\_\_ Flammability \_\_\_\_\_ Reactivity \_\_\_\_\_ Special \_\_\_\_\_

HMIS Rating\*: Health 3 Flammability 0 Reactivity 0 Personal Protection G

\* Optional