



## Material Safety Data Sheet

<b>Product Identification:</b>		<b>Banicide Plus®</b>		
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 Fax Number: 1-425-827-6893		MSDS Number*  CAS Number*  Date Prepared: January 18, 2002		
<b>SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION</b>				
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			
<b>SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS</b>				
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		Evaporation Rate ( _____ - 1): 0.84		
Solubility in Water: 100%		Water Reactive: None		
Appearance and Odor: Clear Unactivated; Activated Solution is Bluish-Green & has a Mild Glutaraldehyde Odor.				
<b>SECTION 3 - FIRE AND EXPLOSION HAZARD DATA</b>				
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		
<b>SECTION 4 - REACTIVITY HAZARD DATA</b>				
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		Conditions to Avoid:		
Decomposition Products: None				
Hazardous Polymerization: N/A				
<b>SECTION 5 - HEALTH HAZARD DATA</b>				
Primary Routes of Entry: <input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Ingestion <input checked="" type="checkbox"/> 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.				
<b>SECTION 6 - CONTROL AND PROTECTIVE MEASURES</b>				
Respiratory Protection (Specify Type); Use in Ventilated Area.		Protective Gloves: Yes		Eye Protection: Yes
Ventilation To Be Used: <input checked="" type="checkbox"/> Local Exhaust:		<input type="checkbox"/> Mechanical (general): N/A		<input type="checkbox"/> Special: N/A
Protective Clothing And Equipment: Eye Protection an Gloves Recommended. Hygienic Work Practices: Wash Contaminated Clothing Before Reuse. Avoid Contamination of Food.				
<b>SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES</b>				
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 <u>3</u> Flammability <u>0</u> Reactivity <u>0</u> Personal Protection <u>G</u>				

\* Optional