

BBJ Environmental Solution 400 North Ashley Drive Suite 2590 Tampa, FL 33602		FOR MSDS INFORMATION  Phone: (813) 622-8550 Toll Free: 1-800-889-2251		Page 1 of 2  Effective August 1, 2008	
<b>MATERIAL SAFETY DATA SHEET (MSDS)</b>					
<b>Section 1: Chemical Product and Company Identification</b>					
<b>Product Name:</b>	BBJ Mold Control® for HVAC Systems and Air Ducts			<b>HMIS Rating (Edition III)</b>	
<b>Product Class:</b>	Microbial Growth Inhibitor			Health	0
<b>EPA Registration No.:</b>	67212-3			Flammability	0
<b>Manufacturer:</b>	BBJ Environmental Solutions			Physical Hazard	0
<b>Emergency Contact:</b>	911 for fire or ambulance				
<b>Section 2: Composition and Information on Hazardous Ingredients</b>					
<b>Chemical Name:</b>	<b>CAS #:</b>	<b>Percent by Weight:</b>	<b>OSHA PEL:</b>		
2-Bromo-2-nitropropane-1, 3-diol	52-51-7	0.051 %	Not listed by OSHA		
Dipropylene glycol monomethyl ether	34590-94-8	0.743 %	TWA 100 ppm STEL 150 ppm		
<b>Section 3: Hazards Identification for Exposure</b>					
Routes of entry include eyes, ingestion, inhalation, and skin contact.					
<b>Eyes:</b>	Classified as non-irritating				
<b>Ingestion:</b>	Not expected to be irritating or hazardous.				
<b>Inhalation:</b>	Not expected to be irritating or hazardous.				
<b>Skin Contact:</b>	Not expected to be irritating or hazardous. Not a sensitizer.				
<b>Section 4: First Aid Measures</b> – When product is used according to directions, exposure to the product is not expected to cause problems. However, if a problem arises and persists, seek medical help					
<b>Eyes:</b>	As a precaution, hold eye open and rinse with water for a few minutes.				
<b>Section 5: Fire Fighting Measures</b>					
<b>Special Fire Fighting Instructions:</b>	As in any fire fighting procedure, wear a self-contained NIOSH-approved breathing apparatus and protective clothing.				
<b>Extinguishing Media:</b>	Use appropriate media to extinguish supporting fire.				
<b>Flammability:</b>	> 150°F / 65.5°C; Product is not expected to be flammable.				
<b>Flash Point:</b>	Not available				
<b>Section 6: Accidental Release Measures</b>					
Flood with water, flush into sewer; or absorb and dispose in non-hazardous landfill					
<b>Section 7: Handling and Storage</b>					
<b>Handling:</b>	Do not use without reading booklet for directions.				
<b>Storage:</b>	Store in original container with lid closed. Keep out of reach of children. Keep away from heat.				
<b>Section 8: Personal Protective Exposure Control</b> – As any product, minimize exposure when possible.					
<b>Engineering Control:</b>	Use in well ventilated area.				
<b>Eye/Face Protection:</b>	Wear protective eyewear, glasses, goggles, or face shield				
<b>Skin Protection:</b>	Protective (rubber or latex) gloves when using product for extended time				
<b>Respiratory:</b>	None required – follow OSHA guidelines for your application				

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<b>Product Name:</b>		BBJ Mold Control® for HVAC Systems and Air Ducts		
<b>Section 9: Physical and Chemical Properties</b>				
<b>Appearance:</b>	Clear and Colorless	<b>pH @ 20°C / 68°F:</b>	2.5 – 4.5	
<b>Boiling Point:</b>	~ 150°F / 65.5°C	<b>Solubility in Water:</b>	Complete	
<b>Evaporation Rate:</b>	Not available	<b>Specific Gravity:</b>	1.000 – 1.050	
<b>Freezing Point:</b>	< 17°F / -8.3°C	<b>Vapor Density:</b>	Not available	
<b>Odor:</b>	Mild	<b>Vapor Pressure:</b>	Not available	
<b>Section 10: Stability and Reactivity</b>				
<b>Chemical Stability:</b>	Stable			
<b>Incompatibles:</b>	Amines, Alkaline, Oxidizers,			
<b>Hazardous Products From Decomposition:</b>	Carbon oxides (when mixed with an oxidizer), Formaldehyde (when mixed with an alkaline)			
<b>Hazardous Polymerization:</b>	Will not occur			
<b>Section 11: Toxicological Information</b>				
<b>LD<sub>50</sub>/LC<sub>50</sub>/EC<sub>50</sub>:</b>	LC <sub>50</sub> : >2.09 mg/L (rat); LD <sub>50</sub> : > 5000 mg/kg (rat)			
<b>Carcinogenicity:</b>	None known			
<b>Section 12: Ecological Information</b>				
<b>Ecotoxicity:</b>	Not available			
<b>Section 13: Disposal Information</b>				
This product is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes. Triple rinse container, then offer for recycling or puncture. Dispose of in landfill or incinerate. If burned, stay out of smoke.				
<b>Section 14: Transportation Information</b>				
<b>D.O.T. Shipping Name:</b>	Not regulated			
<b>D.O.T. Hazard Class/ I.D. #/ Packing Group:</b>	Not regulated			
<b>D.O.T. Label:</b>	None			
<b>U.S. Surface Freight Class:</b>	Not regulated			
<b>Air Transportation:</b>	Not regulated			
<b>Section 15: Regulatory Information</b>				
<b>TSCA:</b>	All ingredients are listed in the Toxic Substances Control Act (TSCA) inventory.			
<b>OSHA:</b>	Not regulated			
<b>Clean Air Act:</b>	Not regulated			
<b>State:</b>	Not regulated			
<b>Section 16: Other</b>				
BBJ Environmental Solutions assumes no legal responsibility or liability from the described product's use. All chemicals possess unknown potential hazards. The information herein should be used only to supplement the end user's existing knowledge. Read directions for proper use. This MSDS was written for the product as packaged. Product may turn yellow, orange, or brown if pH becomes alkaline; however, this should not affect the product's effectiveness. If frozen, crystals may remain in container after thawing. Shake until dissolved before using. Cleaning Contractors shall comply with all applicable OSHA regulations.				
<b>Approved by:</b>	Robert Baker			On: August 1, 2008