

**MATERIAL SAFETY DATA SHEET**

**BBJ Environmental Solutions, Inc.**  
**6802 Citicorp Blvd., Suite 500**  
**Tampa, FL 33619**  
**800-889-2251**

**I. PRODUCT IDENTIFICATION**

PRODUCT NAME	PRODUCT CLASS
BBJ MicroBiocide®	Antimicrobial EPA 67212-1

**II. HAZARDOUS INGREDIENTS**

INGREDIENT	% BY WT.	CAS REG. NO.
2-bromo-2-nitropropane-1,3-diol Concentrate Package: After Dilution:	95.00 0.02	52-51-7

**III. PHYSICAL DATA**

BOILING POINT 320°F	SPECIFIC GRAVITY 0.98 at 20°C
FREEZING POINT -20°F	VAPOR PRESSURE 0.03 mm Hg
VAPOR DENSITY 5.14	APPEARANCE Blue to blue green liquid
PH@ 20°C 7.1	SOLUBILITY IN WATER BY WT. Complete
EVAPORATION RATE (Butyl Acetate=1) .13	ODOR Mild

**IV. FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT Not Combustible	FLAMMABLE LIMITS N/A
EXTINGUISHING MEDIA Water, water fog	SPECIAL FIRE HAZARDS None

## V. REACTIVITY DATA

STABLE [ <input checked="" type="checkbox"/> ] UNSTABLE [ <input type="checkbox"/> ]	HAZARDOUS POLYMERIZATION MAY OCCUR [ <input type="checkbox"/> ] HAZARDOUS POLYMERIZATION WILL NOT OCCUR [ <input checked="" type="checkbox"/> ]
INCOMPATIBILITY Alkalis	
HAZARDOUS DECOMPOSITION PRODUCTS N/A	
CONDITIONS TO AVOID Strong Acids	

## VI. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Flood with water
DISPOSAL METHOD Flush into sewer or absorb and landfill (non hazardous)

## VII. HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE None established
EFFECTS OF OVEREXPOSURE Concentrated: Toxic by ingestion. Irritating to eyes and skin, but not a sensitizer. Primary routes of exposure are skin or eye contact. Diluted: None known
EYE Flush with water for 15 minutes
SKIN Wash with soap and water
INHALATION N/A
INGESTION Drink large quantities of water - call physician

## VIII. PROTECTIVE EQUIPMENT

VENTILATION N/A
RESPIRATORY PROTECTION None required during handling and application
PROTECTIVE CLOTHING Protective gloves (plastic or rubber) while mixing
EYE PROTECTION Safety glasses while mixing and where splash danger exists

## IX. OTHER SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE Keep container closed
SPECIAL COMMENTS None

PREPARED BY Robert G. BakerDATE June 22, 1999