

BBJ Environmental Solutions 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
MATERIAL SAFETY DATA SHEET (MSDS)				
Section 1: Chemical Product and Company Identification				
Product Name:	BBJ Power Coil Clean®			HMIS Rating (Edition III)
Product Class:	Industrial Cleaner			Health 0
EPA Registration No.:	Not applicable			Flammability 0
Manufacturer:	BBJ Environmental Solutions			Physical Hazard 0
Emergency Contact:	911 for Ambulance or Fire			
Section 2: Composition and Information on Hazardous Ingredients				
Chemical Name:	CAS #:	Percent by Weight:	OSHA PEL:	
Ammonium bifluoride	1341-49-7	<5.0 %	TWA 2.5 mg/m ³	
Section 3: Hazards Identification for Exposure				
Routes of entry include eyes, ingestion, inhalation, and skin contact.				
Eyes:	Power Coil Clean® is classified as moderately irritating to the eyes.			
Ingestion:	May cause irritation.			
Inhalation:	May cause irritation.			
Skin Contact:	Power Coil Clean® is classified as non-irritating to the skin.			
Section 4: First Aid Measures – Through all routes of exposure, if a problem persists, seek medical help.				
Eyes:	Hold eye open and rinse slowly with water for 15-20 minutes. Remove contact lenses. Rinse again.			
Ingestion:	Call a doctor. Do not induce vomiting. Drink milk or milk of magnesia, or eat calcium pills.			
Inhalation:	Move person to fresh air. Call ambulance if not breathing.			
Skin Contact:	Take off article(s) of clothing if contaminated. Rinse skin with water. Wash contaminated clothing before wearing again.			
Section 5: Fire Fighting Measures				
Special Fire Fighting Instructions:	As in any fire fighting procedure, wear a self-contained NIOSH-approved breathing apparatus and protective clothing.			
Extinguishing Media:	Use appropriate media to extinguish supporting fire.			
Flammability:	Product is not expected to be flammable.			
Flash Point:	Not available			
Section 6: Accidental Release Measures				
Flood with water, flush into sewer; or absorb with earth or sand (not lime), and dispose in non-hazardous landfill.				
Section 7: Handling and Storage				
Handling:	Do not use without reading directions.			
Storage:	Store in original container with lid closed. Keep out of reach of children. Keep away from heat.			
Section 8: Personal Protective Exposure Control – As any product, minimize exposure when possible.				
Engineering Control:	Use in well ventilated area.			
Eye/Face Protection:	Wear Protective eyewear, glasses, goggles, or face shield			
Skin Protection:	Protective (rubber or latex) gloves when using product for extended time			
Respiratory:	None if ventilation is adequate			

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Product Name:		BBJ Power Coil Clean®		
Section 9: Physical and Chemical Properties				
Appearance:	Clear colorless – clear yellow	pH @ 20°C / 68°F:	4.75 – 5.25	
Boiling Point:	212°F / 100°C	Solubility in Water:	Complete	
Evaporation Rate:	Not available	Specific Gravity:	1.00 – 1.05	
Freezing Point:	32°F / 0°C (Becomes cloudy < 40°F)	Vapor Density:	Not available	
Odor:	Mild	Vapor Pressure:	17.5 mm Hg	
Section 10: Stability and Reactivity				
Chemical Stability:	Stable			
Incompatibles:	Do not mix with any other cleaning agent or household chemicals, including ammonia, acids, alkalis, bleaches, or chlorine cleaners. Do not mix with strong acids or strong alkalis. Do not put in glass containers.			
Hazardous Products From Decomposition:	Ammonia, when mixed with an alkaline. Hydrogen fluoride, when mixed with an acid or when heated.			
Hazardous Polymerization:	Will not occur			
Section 11: Toxicological Information				
LD₅₀/LC₅₀/EC₅₀:	Oral LD ₅₀ : >1,900 mg/kg; Dermal LD ₅₀ : >2,000 mg/kg; Inhalation LC ₅₀ : >201.3 mg/L			
Carcinogenicity:	None known			
Section 12: Ecological Information				
Ecotoxicity:	Not available			
Section 13: Disposal Information				
Flush liquid into sewer; or absorb and dispose in non-hazardous landfill. Triple rinse container, then offer for recycling or puncture; or incinerate. If burned, stay out of smoke.				
Section 14: Transportation Information				
D.O.T. Shipping Name:	Not regulated			
D.O.T. Hazard Class/ I.D. #/ Packing Group:	Not regulated			
D.O.T. Label:	None			
U.S. Surface Freight Class:	Not regulated			
Air Transportation:	Not regulated			
Section 15: Regulatory Information				
TSCA:	All ingredients are listed in the Toxic Substances Control Act (TSCA) inventory.			
OSHA:	None			
Clean Air Act:	None			
State:	None			
Section 16: Other				
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. Cleaning Contractors shall comply with all applicable OSHA regulations.				
Approved by:	Robert Baker	on August 1, 2008		