

# BioRem-2000 Water Treatment Nutrient Blend™

## Material Safety Data Sheet

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### HAZARD RATING

1= Slight  
2= Moderate  
3= High  
4= Extreme  
0= Insignificant

HEALTH	1
FIRE	0
REACTIVITY	0
P.P.E	B

DATE PREPARED: 2/21/06  
DATE REVISED: 02/21/06  
DATE OF ORIGINATION: 02/21/06

### I. PRODUCT IDENTIFICATION:

#### BioRem-2000 Water Treatment Nutrient Blend

COMMON NAME: CLEANING COMPOUND  
GENERIC NAME: CLEANER  
CHEMICAL: MIXTURE

### II. HAZARDOUS INGREDIENTS:

Ingredients	CAS	%	OSHA PEL	ACGIH TLV
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DOES NOT CONTAIN ANY HAZARDOUS INGREDIENTS

### III. PHYSICAL/CHEMICAL CHARACTERISTICS:

BOILING POINT:	212	APPEARANCE:	STRAW
SPECIFIC GRAVITY:	1.0031	FORM:	LIQUID
MELTING POINT:	N/D	ODOR:	BLAND
EVAPORATION RATE:	N/D	VAPOR DENSITY:	N/D
SOLUBILITY (H2O, 25C):	Soluble	pH:	7
VOLATIZES CONTENT:	0	VOC (g/L)	0

### IV. FIRE AND EXPLOSION HAZARD DATA:

FLASH POINT: DEGREES More than 300F  
LEL: N/D  
UEL: N/D  
Autoignition Temperature: N/D  
Extinguishing Media: Product is water-based and will not support flames.  
Unusual Fire/Explosion Hazards: Closed containers exposed to heat may rupture due to pressure buildup.  
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon oxides, hydrocarbons, steam.

### V. REACTIVITY:

STABILITY: Stable  
CONDITIONS TO AVOID: None known

### VI. HEALTH HAZARDS:

### ROUTES AND INDICATIONS OF EXPOSURE

EYES: May cause irritation to eyes.  
SKIN: Good industrial hygiene recommended.  
INHALATION: N/A  
INGESTION: May cause irritation.  
TOXICITY DATA: None as listed by OSHA, NTP, IARC or EPA

### EMERGENCY FIRST AID:

EYES: Flush eyes for fifteen minutes with water.  
SKIN: Wash exposed areas with soap and water.  
INHALATION: Remove victim to fresh air or oxygen supply. Seek medical attention if breathing difficulty persists.  
INGESTION: If conscious, give victim two glasses of water to dilute ingested material. Do not induce vomiting.

### VII. SPILL, DISPOSAL PROCEDURES AND PRECAUTIONS:

HANDLING: Keep closed when not in use. Store at room temperature. Prevent product from freezing. Follow MSDS and Label warnings even after package is empty.  
Material Spillage: Contain, retrieve spilled materials (absorb, pump, vacuum)  
WASTE DISPOSAL: This material is NOT defined as hazardous by the Resource Conservation and Recovery Act. It is the product users responsibility to determine at the time of disposal, whether a material containing the product or derived form the product should be classified as a hazardous waste. (40 FR 261020-40). Spill and releases of this material are not reportable under S.A.R.A. (III) Sec. 313.

### VIII. PERSONAL PROTECTIVE EQUIPMENT (P.P.E.):

PROTECTIVE EQUIPMENT: Wear safety glasses and gloves.  
RESPIRATORY PROTECTION: General ventilation recommended.  
ENGINEERING CONTROLS: Keep containers closed when not in use. Do not handle or store near strong oxidants.  
PERSONAL HYGIENE: Cleanse skin thoroughly after contact.

### IX. REGULATORY INFORMATION:

D.O.T. SHIPPING NAME: NON-REGULATED  
D.O.T. HAZARD CLASSIFICATION: N/A  
S.A.R.A. III Sec. 311 & 312: N/A  
S.A.R.A. III Sec. 313: NOT covered under Sara 313  
R.C.R.A.: NO  
TSCA Registry: YES

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