



## MATERIALS SAFETY DATA SHEET (Prepared According to 29 CFR 1910.1200)

### SECTION I - PRODUCT IDENTIFICATION MedAphex®

Aphex BioCleanse Systems, Inc.  
1162 Pittsford Victor Rd Ste 220  
Pittsford, New York 14534  
585-576-4672

Date of Preparation: June 21, 2021  
Information Telephone Number; 585-576-4672  
Emergency Telephone Numbers: 585-576-4672  
Weekdays: 585-576-4672  
After hours, None  
Emergency Contact Number: Poison Control Center

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### SECTION II - INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLVSTEL-TLV
Hydrogen(1+), triaqua- $\mu$ 3-oxotri-	12501-73-4	to 99.83%		
Hydrogen(1+), diaqua-	22206-74-2	to 99.83%		
Benzalkonium Chloride	68391-01-5	to .13%		
Carbamide peroxide	57-13-6	to .04%		

This product does not contain any toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

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### SECTION III - PHYSICAL DATA

Boiling Point (°F): 212 F.                      Vapor Density (Air=1): >1                      Solubility in Water: Complete  
Specific Gravity: 1.040                              Evaporation Rate (Water=1): <1  
Vapor Pressure: 20mm Hg @ 68 F.                      Physical Description: Thin clear liquid

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### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A      Lower Explosion Limit: N/A      Special Firefighting Procedures: Non  
Upper Explosion Limit: N/A      Extinguishing Media: N/A      Flammable  
Unusual Fire and Explosion Hazards: N/A

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### SECTION V - REACTIVITY DATA

Stability: Stable                                      Hazardous Polymerization: None  
Hazards Decomposition Products: Will not occur.      Incompatibility (Materials to Avoid): None

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### SECTION VI - STORAGE AND HANDLING INFORMATION

Keep container closed during storage. For personal, institutional and industrial use only. Avoid contact with eyes. Avoid breathing of mists. Use in well-ventilated area.

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### SECTION VIII - SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** Avoid breathing mists.  
**Ventilation Requirements:** None required  
**Protective Gloves:** None required  
**Other Protective Equipment:** None required

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## **SECTION IX - SPILL OR LEAK PROCEDURES**

**Waste Disposal Method:** Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

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## **SECTION X - REGULATORY INFORMATION**

SARA Title III - Section 311/312 - Hazard Categories:

No - Fire Hazard

No - Sudden Release of Pressure Hazard

No - Reactivity Hazard

No - Immediate (acute) Health Hazard

No - Delayed (chronic) Health Hazard

Shipping Class: Antiseptic compound

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