



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

### SECTION I - PRODUCT IDENTIFICATION DERMAPHEX

Aphex BioCleanse Systems, Inc.  
1162 Pittsford Victor Rd.  
Suite 220  
Pittsford, New York 14534  
585-798-7775 Ext 1102

Date of Preparation: May 17, 2021  
Information Telephone Number: 585-798-7775 Ext 1102  
Emergency Telephone Numbers: 585-798-7775 Ext 1102  
Weekdays: 585-798-7775 Ext 1102  
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
Hy-IQ	12501-73-4	to 99.83%		
Benzalkonium Chloride Carbamide	68391-01-5	to .13%		
	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. Solubility in Water: Complete  
Specific Gravity: 1.040 Vapor Density (Air=1): >1 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 Flammable  
Upper Explosion Limit: N/A Extinguishing Media: N/A 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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## **SECTION XIV – TRANSPORTATION INFORMATION**

**DOT** - Not regulated as dangerous goods

**IATA** – Not regulated as dangerous goods

**IMDG** - Not regulated as dangerous goods

**Transport in bulk according to Annex II of MARPOL 73/78 and IBC Code** – Not established

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## **SECTION XV – PREPARATION INFORMATION**

### **DISCLAIMER**

The information contained herein is believed to be accurate and also represents the best information obtained by the manufacturer and recognized technical sources. Health and safety precautions in this data sheet may not be adequate for all individuals and product uses. It is the user's obligation to evaluate the information contained in this sheet along with the safe uses of the product. Good personal hygienic practices should be followed.