

**90400100**

**H & H Bio-C**  
**Odor Counteractant**

(May be used for compliance with OSHA's Hazard Combination Standard 29 CFR 1910.1200)

**SECTION 1: PRODUCT IDENTIFICATION:**

Product Name/Identify: **BIO-O Liquid Odor Neutralizer**  
General Purpose Formula (GP)  
Item numbers: 90-1301/2/4

**SECTION 2: HAZARDOUS INGREDIENTS IDENTIFICATION:**

(As established by the American Conference of Governmental Hygienists and/or standards promulgated by the US. Occupational Safety and Health Administration.)

no.	component	CAS number	% by weight	OSHA PEL (PPM)	ACGIH TLV (PPM)	NOTE
1.	alpha pinene	80-56-8	Less than .01%	N/A	N/A	
2.	iso amyl acetate	123-02-2	Less than .01%	N/A	N/A	
3.	cinnamic aldehyde	104-55-2	Less than .01%	N/A	N/A	

All of the above ingredients are considered to be food grade components.  
No ingredients in this product are recognized as carcinogenic

Note\* The following information only applies when a number appears in the right hand "NOTE" column above.

1. PEL/TLV not established for this item.
2. This item is listed as a toxic chemical subject of the SARA Sec. 313 Act of 1995
3. This item is considered a carcinogen by OSHA, by NTP, or by the IARC.

**SECTION 3: PHYSICAL DATA/CHEMICAL CHARACTERISTICS:**

Boiling Point: N/A    Melting Point: N/A  
Vapor Pressure: N/A    Specific Gravity: N/A  
Vapor Density (Air = 1): Heavier    Solubility in Water: Soluble  
Appearance and Odor: a translucent liquid having a characteristic spicy odor.

**SECTION 4: FIRE AND EXPLOSION HAZARDS:**

Flash Point: N/A  
Flammable Limits:                      LEL: N/A    UEL: N/A  
Extinguishing Media: Carbon Dioxide, Dry Chemical or Universal Type Foam, applied in accordance with manufacturer's instructions.  
Special Fire Fighting Procedures: Self-contained breathing apparatus and protective clothing should be worn whenever fighting fires involving chemicals.  
Unusual Fire and Explosion Hazards: None Known to Vaportek.  
NFPA Ratings: Health = 1, Flammability = 0,    Reactivity = 0.

**SECTION 5: HEALTH HAZARD DATA:**

Routes of entry: ingestion, inhalation, skin and eye contact.  
Signs and Symptoms of Exposure:  
Eyes: May cause temporary irritation.  
Skin: Prolonged contact may cause temporary irritation or redness.  
Ingestion: Liquid may be harmful if swallowed.  
Inhalation: No hazards known to Vaportek.  
Emergency First Aid Procedures:  
Eyes: Flush with copious amounts of water for at least 15 minutes.  
If irritation persists, consult a physician.  
Skin: Wash effected area with soap. Remove any contaminated clothing and wash prior to reuse.  
Ingestion: Drink milk or water and contact a physician as necessary.  
Inhalation: Remove to fresh air and seek medical attention as necessary.  
Medical Conditions Generally Aggravated by Exposure: None Known to Vaportek.  
Threshold Limit Value: Not Determined by ACGIH or OSHA.  
Other Significant and Relevant Laboratory Data: None of the ingredients in this product are listed as carcinogens or potential carcinogens by NTP, IARC, or OSHA.