

Neutral Membrane

## **VAPORTEK MATERIAL SAFETY DATA SHEET**

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

**MANUFACTURER:** VAPORTEK INC.  
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**DATE PREPARED/UPDATED:** August 2002  
**FOR INFORMATION OR EMERGENCIES CALL:**  
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### **SECTION 1: PRODUCT IDENTIFICATION:**

**Product Name/Identity:** Vaportek Odor Neutralizer -Original Neutral Scent  
**Part Numbers:** 80-2300, 90-0922, 90-4090, 90-4120, 90-8000, 90-9000, 34-8000 34-9000, 90-2222, 80-0977, 80-0988, 90-5040, 90-5150, 90-7600, 34-7600, 34-9800, 90-7650, 90-0931,

### **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.)

The specific chemical identities of the ingredients of this mixture are considered by Vaportek to be Trade Secrets and are withheld in accordance with provisions of Section 1910.1200 of Title 29 of the Code of Federal Regulations.

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

Boiling Point: N/A	Melting Point: N/A.
Vapor Pressure unknown	Specific Gravity: 0.98 (+/- .05)
Volatiles, % by Volume: 100%	Vapor Density (Air = 1): Heavier than air
Solubility in Water: Insoluble	Evaporation Rate (Butyl Acetate = 1): <1
Appearance and Odor: clear golden yellow liquid with a characteristic spicy aroma.	

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

**Flash Point:** 116 degrees Fahrenheit (47 degrees Celsius) (TCC method).  
**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 Codes:** Health = 1, Flammability = 2, 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 by direct contact.

**Skin:** Prolonged contact may cause temporary irritation or redness.

**Ingestion:** No adverse effect known by Vaportek.

**Inhalation:** As with any aromatic compound, prolonged or concentrated exposure may cause temporary respiratory irritation to some people.

**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 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.

**SECTION 6: REACTIVITY DATA:**

This product presents no reactivity hazard. It is stable and will not react violently with water. Hazardous polymerization will not occur. Avoid product contact or contamination with strong acids, alkalis, or oxidizing agents. Carbon monoxide and unidentified organic compounds may be formed during combustion.

**SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE:**

Steps to be taken if material is released or spilled:

Always use appropriate safety equipment. This material should present no toxicity or flammability hazard if spilled. If large amounts are spilled, it should be absorbed with an appropriate non-combustible material.

Disposal Method: Dispose of in accordance with appropriate local, state and federal regulations.

Storage / Handling Precautions: Store in sealed containers in a cool, dry place that is well ventilated.

**SECTION 8: CONTROL MEASURES:**

Eye Protection:	Chemical resistant goggles are recommended.
Protective Clothing:	Generally not required.
Protective Gloves:	Chemical resistant gloves are recommended.
Respiratory Protection:	Not Required.
Ventilation:	Generally not required, use mechanical exhaust as needed.
Other Protective Equipment:	Eye wash station and shower should be easily accessible.

**Work and Hygiene Practices:**

Good personal hygiene practices should always be observed. Avoid contact with eyes and skin. Wash with soap and water after contact with liquid. Contaminated clothing should be cleaned before reuse.

**SECTION 9: REGULATORY STATUS:**

This product is not subject to US Department of Transportation hazardous goods classification. Based on currently available information, this product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California's Safe Drinking Water and Toxic Enforcement Act of 1986 - Proposition 65. All applicable elements of this formulation are listed in the TSCA inventory, as required by the Toxic Substances Control Act.

**OTHER INFORMATION**

In order for this material to burn, a source of ignition, such as a flame, must be present. This material is stable, and will not spontaneously combust.

**DISCLAIMER:**

The information in this MSDS was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond Vaportek's control, it is the responsibility of the user both to determine safe conditions for use of this product and to assume liability for the loss, damage, or expense arising out of the improper use of this product. No warranty expressed or implied regarding this product described herein shall be created by, or inferred from, any statement or omission in this MSDS.