

VAPORTEK MATERIAL SAFETY DATA SHEET

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

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DATE PREPARED/UPDATED: August 2002
FOR INFORMATION OR EMERGENCIES CALL:
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SECTION 1: PRODUCT DATA:

Product Name/Identity: Aromavision **Vanilla Variety (#45)**

Applies to any of the following product numbers with a "45" suffix: 90-0922, 4090, 4120, 8000, 9000, 7600, 9800, 0931

SECTION 2: HAZARDOUS INGREDIENTS/ PRODUCT IDENTIFICATION:

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

Component(s)	CAS #	% by weight	OSHA PEL (PPM)	ACGIH TLV (PPM)	NOTE*
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NONE

*NOTE: The following information applies only when a number appears in the right hand NOTE column.

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 1985.
3. This item is considered a carcinogen by OSHA, by NTP, or by the IARC.

SECTION 3: PHYSICAL DATA/CHEMICAL CHARACTERISTICS:

Boiling Point: unknown	Melting Point: N/A.
Vapor Pressure: unknown	Specific Gravity: 1.105-1.145
Volatiles, % by Volume: 100%	Vapor Density (Air = 1): > 1
Solubility in Water: Insoluble	Evaporation Rate (Butyl Acetate = 1): N/A.

Appearance and Odor: clear liquid with a characteristic vanilla scent.

SECTION 4: FIRE AND EXPLOSION HAZARDS:

Flash Point: Greater than 200 degrees F.
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.

SECTION 5: HEALTH HAZARD DATA:

Possible routes of entry: Skin contact, eye contact, inhalation and ingestion.
Effects of Acute Exposure:
May be irritating to skin, eyes and respiratory system
Effects of Chronic Exposure:
None Known
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. If irritation persists, consult a physician.
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.

(continued on reverse)

SECTION 6: REACTIVITY DATA:

Stability: This product presents no significant reactivity hazard. It is stable and will not react violently with water. Hazardous polymerization will not occur.

Conditions/Materials to avoid: 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: Exposure Control/Personal Protection:

Eye Protection:	Not Required, but recommended.
Protective Clothing:	Not Required, but recommended.
Protective Gloves:	Not Required, but recommended.
Respiratory Protection:	Not Required, but recommended.
Ventilation:	Not Required, use mechanical exhaust as needed.

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 (TSCA).

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, damages, or expenses 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.