

## MATERIAL SAFETY DATA SHEET

**PRODUCT NAME:** ATMOS SEABREEZE  
**PRODUCT CODE:** 379-12/10.5

**HMIS CODES:** H F R P  
1 2 0 A

===== **SECTION I - MANUFACTURER IDENTIFICATION** =====

**MANUFACTURER'S NAME:** ENVYSS, LLC  
**ADDRESS:** Monroe, GA 30655  
**EMERGENCY PHONE:** 800-535-5053  
**INFORMATION PHONE:** 770-934-4242

**NAME OF PREPARER :** Alan Sumner  
**DATE OF PREPARATION :** 4/15/1998

===== **SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION** =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE MM HG @ TEMP	WEIGHT PERCENT
ETHANOL 400PPM PEL,TWA/TLV	64-17-5		
TETRA SODIUM EDTA	64-02-8	AS WATER	N/A
SODIUM METASILICATE 2 MG/M3 PEL OSHA	6834-92-0	N/A	N/A

\*\*\* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. \*\*\*

===== **SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS** =====

**BOILING POINT:** 180 TO 190 F  
**VAPOR DENSITY:** Unknown

**SPECIFIC GRAVITY (H2O=1):** 6.91  
**EVAPORATION RATE:** Slower than ether

**MATERIAL V.O.C.:** 6.578 lb/gl  
**SOLUBILITY IN WATER:** Not Applicable  
**APPEARANCE AND ODOR:** Clear colorless liquid. Pleasant scent.

===== **SECTION IV - FIRE AND EXPLOSION HAZARD DATA** =====

**FLASH POINT:** 60 TO 70F      **METHOD USED:** TCC  
**FLAMMABLE LIMITS IN AIR BY VOLUME-**    **LOWER:** N/A    **UPPER:** N/A

**FLAME EXTENSION:** Not Applicable

**EXTINGUISHING MEDIA:** FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG, OTHER

**SPECIAL FIREFIGHTING PROCEDURES:** Wear NIOSH approved self-contained breathing apparatus with full facepiece and protective clothing to prevent contact with skin and eyes. Use water spray to cool fire exposed containers.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None known

**===== SECTION V - REACTIVITY DATA =====**

**STABILITY:** Stable

**CONDITIONS TO AVOID:** Poor ventilation. Ignition sources such as heat, sparks, flames.

**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong oxidizing agents such as chlorine bleach.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** Burning can produce carbon monoxide and/or carbon dioxide. Carbon monoxide is highly toxic if inhaled; carbon dioxide in sufficient concentrations can act as an asphyxiant.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**===== SECTION VI - HEALTH HAZARD DATA =====**

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** INHALATION: Excessive exposure to vapors or spray mists can result in headache, dizziness and nausea.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** EYE CONTACT: Liquid or mist causes irritation, experienced as stinging, excess blinking and tear production, with excess redness of the conjunctive. SKIN CONTACT: Causes mild skin irritation.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** No evidence of harmful effects from available information.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:** INGESTION: Can cause gastrointestinal irritation, vomiting, nausea, and diarrhea. Can also cause nervous system disorders such as fatigue, dizziness, headache, lack of coordination, tremors and unconsciousness.

**HEALTH HAZARDS (ACUTE AND CHRONIC):** See above for acute health hazards.  
CHRONIC-None known.

**CARCINOGENICITY: NTP CARCINOGEN:** No **IARC MONOGRAPHS:** No **OSHA REGULATED:** No

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Those of the respiratory system and skin.

**EMERGENCY AND FIRST AID PROCEDURES:** INHALATION: Remove victim to fresh air immediately. If coughing, difficult breathing or any other respiratory symptoms persist, seek medical attention at once.  
EYE CONTACT: Immediately flush with running water for at least 15 minutes, lifting eyelids periodically to remove contamination. Get medical attention if irritation persists.  
SKIN CONTACT: Wash thoroughly with soap and water and see a doctor if irritation persists.  
INGESTION: If conscious, give one to two glasses of water or milk and induce vomiting. Get immediate medical attention.

**===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Keep spectators away. Eliminate all ignition sources (flames, hot surfaces and sources of electrical, static or frictional sparks) and ventilate area. Wipe up with absorbent material. Use only non-sparking tools. Place absorbent materials in covered metal containers for disposal.

**WASTE DISPOSAL METHOD:**

For small quantities, dilute with water and flush to drain with additional water. For large quantities, contact your local sewer authority for guidance.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Use and store only in well ventilated areas away from heat, sparks, open flame or any source of ignition. Keep container tightly closed when not in use.

**OTHER PRECAUTIONS:** Avoid skin and eye contact. Do not breathe spray mist. Keep out of reach of children.

===== **SECTION VIII - CONTROL MEASURES** =====

**RESPIRATORY PROTECTION:** Not required under normal conditions of use.

**VENTILATION:** General mechanical ventilation or local exhaust should be suitable to keep vapor concentrations below required levels(see Section II).

**PROTECTIVE GLOVES:** Not required.

**EYE PROTECTION:** Use chemical safety glasses.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Appropriate fire extinguishing equipment.

**WORK/HYGIENIC PRACTICES:** Do not ingest.

===== **SECTION IX - DISCLAIMER** =====

The information contained herein is based on data considered to be accurate. While the information is believed to be reliable, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. It is the user's obligation to evaluate this information and determine the conditions of the safe use of the product.