

PRODUCT NAME: ATMOS SEA MIST (ATLANTIC)  
 PRODUCT CODE: 379SM-12/10.5

HMIS CODES: H F R P  
 1 2 0 A

CUSTOMER NAME:

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

MANUFACTURER'S NAME: Sentry Chemical Company  
 ADDRESS : 1481 Rock Mountain Blvd.  
 Stone Mountain, GA 30083  
 770-934-4242

EMERGENCY PHONE : 800-535-5053      NAME OF PREPARER :  
 Alan Sumner

INFORMATION PHONE : 770-934-4242      DATE OF PREPARATION :  
 4/15/98

===== 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      SPECIFIC GRAVITY (H2O=1): 6.91  
 VAPOR DENSITY:  
 Unknown

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

NOT APPLICABLE

**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**

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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 =====

To the best of our knowledge, the information contained herein is accurate, obtained from sources believed by Sentry Chemical Co. to be accurate.