

HMIS
Health
Flammability
Reactivity
PPE

Material Safety Data Sheet

SECTION I - IDENTITY AND MANUFACTURER'S INFORMATION

350-015.96

Manufacturer Canberra Corporation	Product Name Airemaster White Lightning
Address 3610 Holland-Sylvania Rd. Toledo, Ohio 43615	Date Prepared 3-1-96
Emergency Telephone No. and Other Information Calls 419-841-6616	Prepared by Regulatory Affairs Department

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity: Common Name(s))	CAS #'s	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (Optio
* Phosphoric Acid	7664-38-2	3 mg/M ³	1mg/M ³	N/A	14.
Nonoxynol	9016-45-9	N/A	N/A	N/A	1.0
Sodium Laureth Sulfate	68585-34-2	N/A	N/A	N/A	3.0

*THIS CHEMICAL IS SUBJECT TO THE REPORTING REQUIREMENTS FOR SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	Approx. 212 °F	Specific Gravity (H ₂ O=1)	1.095
Vapor Pressure (mm Hg.)	N/E	Percent Volatile by Weight (%)	>75%
pH (conc.)	<1	Evaporation Rate (H ₂ O=1)	>1
Solubility in Water	Complete	Appearance and Odor	White liquid/Mint. Fragrance

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	None	Flammable Limits	LEL	N/A	UEL	N/A
Extinguishing Media	Water, CO ₂ , Foam or media suitable for surrounding fire.					
Special Fire Fighting Procedures	Standard fire fighting procedures may be followed, including full protective gear, NIOSH approved self-contained breathing apparatus.					
Unusual Fire and Explosion Hazards	None Known					

SECTION V - PHYSICAL HAZARDS

Stability	Unstable <input type="checkbox"/>	Conditions to Avoid <input type="checkbox"/>	None Known
Incompatibility (Materials to Avoid)	Do not mix with other chemicals.		
Hazardous Decomposition products or By-products	Thermal decomposition or burning may produce toxic vapors or gases.		

Hazardous Polymerization May Occur Conditions to Avoid None Known
 Will Not Occur

SECTION VI - HEALTH HAZARDS

Routes(s) of Entry:	Inhalation?	Skin? <input checked="" type="checkbox"/>	Ingestion? <input checked="" type="checkbox"/>
Health Hazards (1.Acute and 2.Chronic)	1. Acute: Harmful if swallowed. Eye and skin irritant.		May cause permanent damage if not treated promptly.
	2. Chronic: None Known.		
Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	I.A.R.C. Monographs
		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	OSHA
Signs and Symptoms of Exposure	Irritation or burning sensation.		
Medical Conditions Generally Aggravated by Exposure	May aggravate skin disorders or respiratory ailments.		

Emergency and First Aid Procedures

Eye Contact: Flush immediately with water for 15 minutes. Get medical attention.

Skin Contact: Flush with water for 15 minutes. Remove and wash contaminated clothing. **Ingestion:** Rinse mouth with water. Then drink 1-2 glasses of water. Never give anything by mouth to an unconscious person. Get immediate medical attention.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled

Wear appropriate protective equipment. If possible, contain spill and collect in an approved container. Rinse affected area thoroughly with water. Keep product out of sewers or waterways. Hold for disposal.

Waste Disposal Method

Dispose of in accordance with local, state and federal regulations. If possible, triple rinse container and recycle.

Precautions to be Taken in Handling and Storing

Avoid contact with skin or eyes. Avoid breathing vapor, spray or mist. Store in original container, in cool dry place with adequate ventilation. Keep out of reach of children. Keep container tightly closed when not in use.

Other Precautions

Use only according to label directions. If unsure about safe use, contact your supervisor immediately.

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type)

Not expected to be necessary under normal conditions of use. Where exposure cannot be adequately controlled by general or local ventilation, use appropriate respiratory protection to prevent over exposure. An approved dust/mist respirator would be recommended.

Ventilation	Local Exhaust	As Necessary	Mechanical (General)	Adequate	Special	N/A	Other	N/A
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Protection Gloves

Water Impervious (Latex, Neoprene)

Eye Protection

Chemical Resistant Goggles or Face Shield

Other Protective Clothing or Equipment

Not Required Eye Wash Recommended

Work/Hygiene Practices

Follow OSHA mandated procedures. Never eat or smoke while working with chemicals. Good housekeeping practices apply. Wash thoroughly after handling.

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