

Material Safety Data Sheet

May be used to comply with OSHA Hazard Communication Standard, 29 CFR 1910 1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (as Used on Label and List) Bug Test Product Code: AL-BC	Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.
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Section I

Manufacturer's name Aviation Laboratories, Inc.	Emergency Telephone Number 1-800-424-9300
Address: 5401 Mitchelldale #B6 Houston, Texas 77092	Telephone Number for Information 713-864-6677
Signature of Preparer (optional)	Date Prepared 5/25/05

Section II—Hazardous Ingredients/Identity Information

	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Hazardous Components (Specific Chemical Identity, Common Name(s)) #7647-14-5 Sodium Chloride at a ratio of .10 to 1000ML of distilled water				
Information pertaining to particular dangers for man and environment R 36/37/38 Irritating to eyes, respiratory system and skin. Xi : Irritant Health = 1 Fire = 0 Reactivity = 0 NFPA rating (scale 0-4)				
Risk Phrase: 36/37/38: Irritating to eyes, respiratory system and skin.				
Safety Phrase: In case of contact with eyes, rinse immediately with water and seek medical attention.				
National reporting regulations or classifications: This product contains no reportable quantity substances with Sara 311/312/313. This product is exempt under TSCA.				

Section III—Physical/Chemical Characteristics

Boiling Point (degrees Fahrenheit)	212	Specific Gravity (H ₂ O = 1)	1
Vapor Pressure (mm Hg)	Not Applicable	Melting Point	0
Vapor Density (AIR = 1)	Not Applicable	Evaporation Rate (Butyl Acetate = 1)	Not Applicable
Solubility in Water : Soluble			
Appearance and Odor : Brown Liquid			

Section IV—Fire and Explosion Hazard Data

	Flammable Limits : N/A	LEL : N/A	UEL : N/A
Extinguishing Media : Not Applicable			
Special Fire Fighting Procedures : Not Applicable			
Unusual Fire and Explosion Hazards : Not Applicable			

Section V—Reactivity Data

Stability	Stable		Conditions to Avoid : Not Applicable

Incompatibility (Materials to Avoid) : None known

Hazardous Decomposition or Byproducts : Not Applicable

Hazardous Polymerization	Will Not Occur		Conditions to Avoid: Not Applicable

Section VI—Health Hazard Data

Route(s) of Entry	Inhalation? No	Skin? Yes	Ingestion? Yes
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Health Hazards (Acute and Chronic): The concentration level of all chemical constituents is below the minimum reportable quantity substances.

Signs and Symptoms of Exposure: Immediately flush with water and see a physician.

Emergency and First Aid Procedures: Wash with soap and water, rinse thoroughly and see a physician immediately.

Carcinogenicity : Not Applicable	NTP? Not Applicable	IARC Monographs? Not Applicable	OSHA Regulated? Not Applicable
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Section VII—Precautions for Safe Handling and Use

1. Steps to Be Taken in Case Material Is Released or Spilled: Obtain a bactericidal solution such as 70-90% isopropyl alcohol, 1-2% Phenol, quaternary compound, or liquid chlorine bleach.
2. Wear gloves, goggles and other obtainable protective gear.
3. Remove broken bottles with forceps and immerse them in bacterial solution and follow "State and Federal waste disposal methods".
4. Wash all exposed surfaces with anti-bactericidal solution.

Waste Disposal Method: Must adhere to State and Federal regulations.

Precautions to Be Taken in Handling and Storing: Acquire a suitable anti-bacterial solution such as 70-90% Alcohol, 1-2% Phenol, Quaternary compound, or a Liquid Chlorine Bleach. Obtain protective gear, gloves and goggles. Wash all exposed areas with anti-bacterial solution.

Other Precautions: If bottle is broken remove broken glass with forceps then clean contaminated areas with liquid chlorine bleach.

Transport Information: No "DOT" restrictions apply to this product being shipped via land, air or sea.

Section VIII—Control Measures

Respiratory Protection (Specify Type) : None Required

Ventilation	Local Exhaust : None Required	Special N/A
	Mechanical (General) : None Required	Other

Protective Gloves	Protective Eye Wear
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Other Protective Clothing or Equipment : None Required

Work/Hygienic Practices : Wash hands with soap and water after handling.
