

MATERIAL SAFETY DATA SHEET
(Essentially Similar to U.S. DOL OSHA Form 174)

IDENTITY: Detecto Mist/Bead-Eze

CHEMICAL FORMULA: Mixture

SECTION 1

Health	1
Flammability	1
Reactivity	0

SECTION II – Hazardous Ingredients Information

Ingredient	CAS #	OSHA PEL	ACGIH TLV	Other	% (Optional)
Sodium Xylenesulfonate	1300-72-7	None Estab.	None Estab.	-	<1.0
Rhodamine B Red Dye	-	None Estab.	None Estab.	-	<0.1
Sodium Dodecylbenzene Sulfonate	25155-30-0	None Estab.	None Estab.	-	3%

SECTION III – Physical/Chemical Characteristics

Boiling Point:	>180 degrees Fahrenheit	Special Gravity:	1.01
Vapor Pressure:	None Available	Melting Point:	Not Available
Vapor Density (Air = 1):	Not Available	Evaporation Rate:	Not Determined
Solubility in Water:	Soluble	P.H.:	7-8
Appearance:	Pink Liquid		

SECTION IV – Fire and Explosion Hazard Data

Flash Point:	>200 F.	Flammable Limits:	Not Determined
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Extinguishing Media: Water Fog, Foam, Dry Chemical or Carbon Dioxide

Special Fire Fighting Procedures: Clear fire area of unprotected personnel. Do not enter confined fire space without full protective equipment including a NIOSH-approved Self Contained Breathing Apparatus (SCBA).

Unusual Fire and Explosion Hazards: None known.

SECTION V – Reactivity Data

Stability: Stable Unstable

Conditions to Avoid: Avoid heat, sparks and flames.

Incompatibility (Materials to Avoid): Avoid contact with strong oxidizing agents.

Hazardous Decomposition or Byproducts: Carbon Monoxide and unidentified organic compounds.

Hazardous Polymerization: May Occur Will Not Occur

Conditions to Avoid: None

SECTION VI – Health Hazard Data

Route(s) of Entry: X Inhalation X Skin X Ingestion

Health Hazards:

Acute: May irritate eyes and skin; exposure to mist may cause mild irritation to nose, throat and respiratory tract; overexposure may result in central nervous system depression.

Chronic: Prolonged and repeated exposure may result in dermatitis, breathing difficulties and central nervous system depression.

Carcinogenicity: Neither the product nor any of the ingredients are listed by NTP, IARC, or OSHA as carcinogenic.

Medical Conditions Aggravated by Exposure: Preexisting eye, skin and respiratory disorders.

Emergency and First Aid Procedures:

Eyes: Immediately flush with large quantities of water for at least 15 minutes; if irritation develops, seek medical help.

Skin: Wash with soap and water; if irritation occurs, seek medical attention.

Inhalation: Remove victim to fresh air; administer oxygen if breathing is difficult; seek medical attention.

Ingestion: Call a physician.

SECTION VII – Precautions for Safe Handling

Steps to Be Taken in Case Material is Released or Spilled: Absorb with an inert material such as sand, soil or vermiculite; sweep up and dispose in accordance with federal, state and local regulations; flush area with water to remove residues; dispose of flush solution in accordance with federal, state and local regulations.

Waste Disposal Method: In accordance with all federal, state and local regulations. Refer to most recent EPA or state regulation regarding disposal.

Precautions to Be Taken in Handling and Storing: Keep liquid/mist/vapor away from heat, sparks and flames; launder contaminated clothing before reuse.

Other Precautions: None.

SECTION VIII – Control Measures

Respiratory Protection: Always wear NIOSH approved respiratory protective equipment when there may be potential for airborne exposure.

Ventilation: Mechanical is generally recommended: Good ventilation should be sufficient to control airborne levels of material.

Protective Clothing: Wear chemical goggles if eye contact is likely; wear chemical resistant gloves and other protective clothing as needed to minimize skin contact.

Work/Hygienic Practices: Wash hands before eating, drinking, smoking or using toilet facilities.

SECTION IX – Transportation Data

U.S. D.O.T. Proper Shipping Name: N/A

U.S. D.O.T. Classification: N/A

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