

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 |
| 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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