

MATERIAL SAFETY DATA SHEET

ARZOL SILVER NITRATE APPLICATORS

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Date prepared: December 2010

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Product/Chemical Name: ARZOL SILVER NITRATE APPLICATORS

Formula: AgNO₃ (75% w/w) KNO₃ (25% w/w)

Physical Description: The chemicals above are impregnated into the tip of a wooden applicator. The weight percentages indicated above represent the relative proportions of the active ingredients and do not take into account the weight of the applicator.

Special Hazards: Solid products are generally classified as “articles” and do not constitute a hazardous material in solid form under the terms of the OSHA Hazard Communication Standard. However, some elements contained in these products have been determined to be toxic and are subject to regulatory controls.

Unusual Fire/Explosion Hazards: The impregnated solid is an oxidizer. May release toxic or irritating vapors under fire conditions.

Reactivity: Product is stable at ambient temperature and pressure under normal conditions of use and transportation.

Hazardous Decomposition Products: When heated to decomposition, will emit small amounts of toxic NO_x fumes and potassium oxide.

Spill or Leak Procedures

Action: Place spilled material into a container for reclamation or disposal.

Disposal Method: To be performed in compliance with all current local, state and federal regulations.

Threshold Limit Value: N/A

Overexposure Effects: Silver nitrate applicators, in their final form for use, are not believed to pose high risk to the user, due to the small amount of active ingredients on the tip of the applicator, and the highly remote likelihood of inadvertent or accidental exposures to toxic concentrations.

Potential Carcinogen: No

First Aid Procedures

Skin: Wash skin area thoroughly with soap and water. Remove contaminated clothing. Seek medical attention.

Eyes: Wash out eye with lukewarm water for at least fifteen (15) minutes. Seek prompt medical attention.

Ingestion: Give one (1) glass of milk or water. Seek immediate medical attention. Never give anything by mouth to an unconscious person.

Inhalation: This is not a probable route of exposure due to the product form. If acute overexposure to product occurs, immediately remove victim from the adverse environment to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Seek medical attention immediately.

Storage Recommendations: Store product in a dark, dry location, away from organic or other readily oxidizable materials. Keep container closed when not in use. Do not use in eyes. Keep away from children. Ambient temperature and pressure are adequate.

Special Protection Information: Safety goggles (with side shields) and protective gloves required.

Special Handling Precautions: N/A