

MATERIAL SAFETY DATA SHEET

Zooby 5% Sodium Fluoride Varnish

CATALOG NUMBER(S): 646110

SECTION I – Distributor

Denticator International
13705 Shoreline Court East,
Earth City, MO 63045
1-800-227-3321

SECTION II – Hazardous Ingredients / Identity

Hazardous Components(s)	CAS Number	OSHA PEL	ACGIH TVL	% by Weight
Rosin	8050-09-7	-	-	50-70%
Ethanol*	64-17-5	1000 ppm (1900 mg/m ³)	1000 ppm (1880 mg/m ³)	10-30%
Sodium Fluoride**	7681-49-4	2.5 mg/m ³	2.5 mg/m ³	1-10%

*Ethanol: IVN Rat LD₅₀: 1440 mg/kg
ORL MUS LD₅₀: 3450 mg/kg
ORL Rat LD₅₀: 7060 mg/kg

**Sodium Fluoride: ORL MUS LD₅₀: 57 mg/kg,
ORL Rat LD₅₀: 52mg/kg
SCU Rat LD₅₀: 175 mg/kg

SECTION III – Physical & Chemical Characteristics

Solubility: Slightly soluble in water, soluble in ethanol
Boiling Point: Not Determined
Specific Gravity: Not Determined
Melting Point: Not Determined
Evaporation Rate: Moderate
Vapor Pressure / Density: Not Determined
Physical State: Off-white paste with characteristic odor

SECTION IV – Fire & Explosion Data

Flash Point: Not Determined
Extinguishing Media: Use suitable extinguishing media such as water spray, carbon dioxide, dry chemical, powder, or foam for extinguishing fire. Use water spray to cool containers.
Special Fire Fighting Procedures: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
Unusual Fire and Explosion Hazards: In combustion emits toxic fumes

SECTION V – Physical Hazards (Reactivity Data)

Stability: Stable under normal conditions
Hazardous Polymerization: Not Determined
Hazardous Decomposition Products: In combustion emits toxic fumes
Conditions / Materials to Avoid: Heat, strong oxidants and strong acids

SECTION VI – Health Hazards

Harmful if swallowed. Contact with acids liberates very toxic gas. May cause sensitization with skin contact.

Routes of Entry: Ingestion, skin contact, eye contact, inhalation.

Signs and symptoms of exposure:

Eye contact: May be irritation and redness.

Skin contact: May be mild irritation at the site of contact

Ingestion: May be irritation of the throat. Contains Sodium Fluoride.

DO NOT SWALLOW.

Inhalation: No symptoms

Chemical Listed as Carcinogen or Potential Carcinogen: National Toxicology Program; I.A.R.C. Monographs and OSHA do not list this product or its ingredients as carcinogens

SECTION VII – Emergency First Aid Procedures

Eye: Flush the eye with running water for 15 minutes. If irritation persists seek medical attention.

Skin Contact: Wash immediately with plenty of soap and water. If irritation persists, seek medical attention.

Ingestion: Do NOT INDUCE VOMITING. If greater than normal dose is swallowed, drink large quantity of water. Contact Poison Control Center. Never give anything by mouth to an unconscious or convulsing person. Seek medical attention

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.

SECTION VIII – Special Precautions and Spill/Leak Procedures

In case of spill: Absorb into dry earth or sand. Transfer to a closable, labeled salvage container for disposal by an appropriate method. Use bunding to contain spillages.

Waste disposal method: Do not discharge into drains or rivers. Dispose of in accordance with all applicable local, state, and federal regulations.

Precautions to be taken in Handling and Storing: Keep out of reach of children. Keep container closed when not in use. Turn leaking containers leak-side up to prevent the escape of liquid. Store in a cool place, well ventilated area. Avoid exposure to heat.

SECTION IX – Special Protection Information / Control Measures

Protective wear: Goggles, gloves, laboratory jacket or apron. Have eye bath near.

Ventilation: No special requirements

Respiratory Protection: None required

Work / Hygienic Practices: Use common sense for safety. Avoid skin and eye contact.

IMPORTANT

While seller believes that the information contained herein is accurate, such information is offered solely for its customers' consideration and verification under their specific use conditions. This information is not deemed a warranty or representation of any kind for which seller assumes legal responsibility.



24-Hour Emergency No. (U.S.) 1-800-535-5053
(Outside U.S.) 352-323-3500

Questions or Comments? 1-800-227-3321