

MATERIAL SAFETY DATA SHEET

Zooby 1.23% APF Foam

CATALOG NUMBER(S): 611001, 612001, 613001, 614001, 615001, 616001

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

SECTION II – Hazardous Ingredients / Identify

Hazardous Components(s)	CAS Number	OSHA PEL	ACGIH TVL	% by Weight
Sodium Fluoride*	7681-49-4	2.5 mg/m ³	2.5 mg/m ³	1-10%
Isobutane	75-28-5	none listed	1000 ppm (TWA)	1-10%
Orthophosphoric Acid**	7664-38-2	1 mg/m ³	1 mg/m ³ (TWA) 3 mg/m ³ (STEL)	1-10%

*Sodium Fluoride: ORL MUS LD₅₀: 57 mg/kg
ORL Rat LD₅₀: 52mg/kg
SCU Rat LD₅₀: 175 mg/kg
**Orthophosphoric Acid:
ORL RAT LD₅₀ 1530 mg/kg

SECTION III – Physical & Chemical Characteristics

Solubility: Soluble in water
Boiling Point: Not Determined
Specific Gravity: Not Determined
Melting Point: Not Determined
Evaporation Rate: Moderate
Vapor Pressure / Density: Not Determined
Physical State: White aerosol foam with characteristic odor

SECTION IV – Fire & Explosion Data

Flash Point: Not Determined
Extinguishing Media: Use suitable extinguishing media 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

Toxic if swallowed. Contact with acids liberates very toxic gas.
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

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 VOMITTING. 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: Consult a doctor.

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. Contain spillage using bunding.
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. Must only be kept in original packaging. Avoid exposure to heat. Avoid direct contact. Ensure sufficient ventilation. Avoid formation of mists in air. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C (122°F). Do not pierce or burn, even after use.
Transport information: UN no: 1950 Labeling: 2.1 Class: 2

SECTION IX – Special Protection Information / Control Measures

Protective wear: Gloves, safety glasses, protective clothing. Ensure an eye bath is in the area.
Ventilation: Ensure there is sufficient ventilation of the area.
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.

ZOOBY

24-Hour Emergency No. (U.S.) 1-800-535-5053
(Outside U.S.) 352-323-3500
Questions or Comments? 1-800-227-3321