

SECTION 1 – IDENTITY

Company Name: **JS Dental Manufacturing, Inc.** Tel. No: (203) 438-8832
 PO Box 904, Ridgefield, CT 06877 Fax No: (203) 431-8485
 Product Name: **SonicTab** Product Code: C10025

SECTION 2 – HAZARDOUS INGREDIENTS

Component	CAS Number	ACGIH TLV	OSHA PEL	Other Limits
2 butoxyethanol	111-76-2	20 ppm	360 mg/m ³	11.7%-flammable
Alkylbenzene Sulfonate	25155-30-0	Not Established	Not Established	N/A
Boric Acid	10043-35-3	Not Established	Not Established	N/A
Ethyl Alcohol	64-17-5	1000 ppm	1000 ppm	N/A
Isopropyl Alcohol	67-63-0	400 ppm	400 ppm	N/A
Methyl Alcohol	67-56-1	200 ppm	200 ppm	N/A
Glycols	9036-19-5	Not Established	Not Established	N/A
Polyethylene Glycol	25322-68-3	Not Established	Not Established	N/A
Sodium Perborate, Monohydrate	10332-33-9	10 mg/m ³ (total)	15 mg/m ³ (total)	None

SECTION 3 – PHYSICAL DATA

Boiling Point: N/A **Specific Gravity:** N/A **Vapor Pressure:** N/A
Vapor Density: N/A **Evaporation Rate:** N/A **Solubility in water:** Readily soluble
Appearance & Odor: Light blue tablet, mild mint fragrance **pH (1% solution):** 9-10

SECTION 4 – FIRE AND EXPLOSION HAZARD

Extinguishing Media: Extinguish fire with water spray or apply alcohol-type or all-purpose-type foam according to manufacturer's directions for large fires. Use carbon dioxide or dry chemical media for small fires.

Special Fire Fighting Procedure: Do not direct a solid stream of water or foam into hot, burning pools; this may cause frothing and increase fire intensity.

Unusual Fire and Explosion Hazards: This material may produce a floating fire hazard in extreme fire conditions.

SECTION 5 – HEALTH HAZARDS

Routes of entry include eye and skin contact, ingestion, and inhalation.

- Eye Contact:** Irritant. Causes severe irritation or eye burn.
- Skin Contact:** Irritant. Prolonged contact can cause severe irritation or tissue destruction.
- Inhalation:** Irritant. High concentrations of vapor cause irritations of the respiratory tract.
- Ingestion:** Very dangerous in case of ingestion. Seek immediate medical attention.

Emergency and First Aid Procedures:

- Eye Contact:** Immediately flush with water for at least 15 minutes. If irritation persists, get medical attention.
- Skin Contact:** Flush with water (remove contaminated clothing). If irritation persists, get medical attention.
- Inhalation:** Remove to fresh air. If breathing is difficult, get medical attention.
- Ingestion:** Drink large amounts of water or milk. Do NOT induce vomiting. Never give an unconscious person anything to ingest. Seek medical attention.

Medical Conditions Aggravated by Exposure: Skin contact may aggravate existing dermatitis.

Note to Physicians: There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms & the clinical condition of patient.

SECTION 6 – REACTIVITY DATA

Stability: Stable. **Conditions to Avoid:** None known. **Incompatibility:** Strong oxidizing agents, flammables.
Hazardous Decomposition Products: None known. **Hazardous Polymerization:** None known.

SECTION 7 – SPILL OR LEAK PROCEDURES

Steps to be Taken if Material is Released or Spilled: Contain spills immediately with inert materials (e.g. sand, earth). Collect into closed container for recovery or disposal. To avoid gelling or foaming problems, do not use water to flush away spills.

Waste Disposal Method: Dispose of in accordance with local and state regulations. Avoid discharge into natural waters.

SECTION 8 – SPECIAL PROTECTION INFORMATION

Respiratory Protection: None. General (mechanical) room ventilation is expected to be satisfactory.
Protective Gloves: PVC-coated.
Eye Protection: Safety glasses.
Other Protective Clothing or Equipment: Suggest Eye bath, safety shower, chemical apron.

SECTION 9 – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep locked up, away from heat and sources of ignition. Ground all equipment containing material. Do not ingest, breathe gas, fumes, vapor, or spray. Keep away from oxidizing agents.

OTHER PRECAUTIONS: Keep out of reach of children. Keep container tightly closed in cool ventilated area. Avoid skin or eye contact.

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