



MATERIAL SAFETY DATA SHEET

MATERIAL: MINUTE-FOAM (Creamsicle, Bubblegum, Strawberry, Grape Punch, Raspberry Blast)	
SECTION I Supplier	
Oral-B Laboratories 600 Clipper Drive Belmont, CA 94002-4119 <p align="right">Emergency Telephone # (650) 598-5000</p>	
SECTION II Hazardous Materials	
<u>Material</u>	<u>%</u> <u>Hazard Data</u>
Sodium Fluoride CAS #7681-49-4	2.14 The human lethal dose of fluoride is 1 gram per 44 pounds of body weight. Ingestion of as little as 30 mg may produce symptoms in a small child. A container of MINUTE-FOAM contains 2.05 grams of fluoride.
Hydrofluoric Acid CAS #7664-39-3	0.23
Propellant	<5.0
Isobutane CAS #75-28-5	
Propane CAS #74-98-6	
SECTION III Physical and Chemical Characteristics	
Boiling Point (°C):	<u>Not determined</u> Melting Point (°C): <u>Not determined</u>
Specific Gravity:	<u>0.15 (foam)</u> Water Solubility: <u>Not determined</u>
Vapor Pressure (mm Hg):	<u>Not determined</u>
Appearance and Odor:	White foam having an odor characteristic of the flavor.
SECTION IV Fire and Explosion Data	
Flash Point:	<u>Not determined</u> (water based formula containing less than 5% hydrocarbon propellant)
Fire and Explosion Hazard:	Less than 5% hydrocarbon propellant. Container may rocket or explode in heat of fire.
Extinguisher Media:	Select media suitable for the surrounding fire.
Special Fire Fighting Procedures:	None.

SOUTH CENTRAL TECH COLL
 DENTAL ASSISTING PROGRAM
 1920 LEE BLVD
 MANKATO, MN 56003

=== MSDS TRACKING INFORMATION ===
 MID: 1057555 GSP MINUTE FOAM
 PID: 3250049 CUST: 0186998-004
 IMG: I:57555_1 PAGE: 1 of 3

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MATERIAL: MINUTE-FOAM <i>(continued)</i>	
SECTION V Reactivity Data	
Stable <input checked="" type="checkbox"/>	Unstable <input type="checkbox"/>
Conditions to Avoid:	Extreme heat. Avoid spraying toward open flame.
Hazardous Decomposition Products:	Thermal decomposition may produce oxides of carbon and nitrogen; hydrocarbons; fluoride-containing compounds and derivatives.
Materials to avoid:	Strong oxidizers.
Hazardous Polymerization	May Occur <input type="checkbox"/> Will Not Occur <input checked="" type="checkbox"/>
SECTION VI Health Hazard Data	
Route of Entry:	Ingestion
Health Hazards:	Toxic effects occur from swallowing excessive amounts.
Carcinogenicity:	Not a known carcinogen.
Symptoms of Overexposure:	
Acute:	Abdominal pain, vomiting, diarrhea, weakness.
Chronic:	Crippling fluorosis has been observed with daily ingestion of 10 to 25 mg of fluoride over years. Dental fluorosis has been observed when excessive amounts are swallowed by children under 8 years of age.
Medical Conditions Aggravated by Exposure:	Conditions leading to acidosis, electrolyte imbalance.
Emergency First-aid Procedures:	Minor symptoms of fluoride poisoning may be treated with one or two glasses of milk or two tablespoonfuls of milk of magnesia or an aluminum hydroxide preparation. If a large quantity is swallowed, induce vomiting using syrup of ipecac; 2 teaspoonsful (10 mL) for children 1 year old or less, 1 tablespoonful (15 mL) for children over 1 year and 2 tablespoonsful for adults. Refer patient to an emergency hospital or poison control center.
ACGIH Threshold Limit Value:	2.5 mg (F)/M ³
OSHA PEL TWA:	2.5 mg (F)/M ³
8-hour TWA:	Propane - 1000 ppm (OSHA) Butane - 800 PPM (OSHA/ACGIH)

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MATERIAL: MINUTE-FOAM <i>(continued)</i>	
SECTION VII Precautions For Safe Handling	
Spills:	Wipe up with towel, etc. and place in container for disposal. Wash residue with water.
Disposal:	Dispose in accordance with applicable local, state and federal regulations.
Precautions to be taken in handling and storing:	Avoid spraying toward open flame. Contents under pressure. Do not puncture or incinerate. Do not expose to heat or store at temperatures over 120° F (48° C).
SECTION VIII Special Protection Information	
None.	
Revision Date: 11/97	

The information contained in this Material Safety Data Sheet is based on data considered to be accurate; however, no warranty is expressed or implied regarding the accuracy of the data or the results to be obtained from the use thereof.

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