



242 South Dean Street • Englewood, NJ 07631 • (800) 238-6739 • www.sultandental.com

## TOPICAL ANESTHETIC 20% BENZOCAINE



**HAZARD RATING**  
4=Extreme 3=High 2=Moderate  
1=Slight 0=Insignificant

### PRODUCT IDENTIFICATION

PRODUCT NAME: Sultan Topex® Topical Anesthetic Gel/Liquid  
SYNONYMS: Topical; Anesthetic; Gel/Liquid  
CHEMICAL NAME: Polyethylene Glycol & Benzocaine  
MOLECULAR FORMULA: Complex Mixture  
CHEMICAL FAMILY: Glycol polymer & Aromatic Ester

### COMPONENT INFORMATION

Polyethylene glycol: CAS Reg. No. 25322-68-3, Less than 80.0% LD<sub>50</sub> orally in rats greater than 50g/Kg (Smyth).  
Aminobenzoic acid ester: CAS Reg. No. 94-09-7, 20.0% LD<sub>50</sub> oral mouse 2,100mg/Kg.  
Flavorings: CAS Reg. No. Not established, less than 5.0%, TLV Not established.  
Sodium Saccharin: CAS Reg. No. 81-07-2, Less than 2.0%. This substance may reasonably be anticipated to be a carcinogen.

### PHYSICAL CHARACTERISTICS

BOILING POINT: Higher than 250°C  
SPECIFIC GRAVITY: 1.091/25°C  
SOLUBILITY IN WATER: Disperse  
VISCOSITY: 164,000 Centipoise (Brookfield, Spindle #6, 5rpm)  
APPEARANCE & ODOR: Gel with color and aroma characteristics of products labeled flavor  
MELTING POINT: N.A.  
pH (in water): 6.05  
VAPOR PRESSURE: Negligible

### FIRE & EXPLOSION DATA

FLASH POINT: Higher than 300°F. Non-combustible liquid  
EXTINGUISHING MEDIA: water spray or carbon dioxide  
SPECIAL FIRE FIGHTING PROCEDURE: The use of self contained breathing apparatus is recommended for fire fighters.  
UNUSUAL FIRE & EXPLOSION HAZARDS: No unusual fire & explosion hazards exist

### HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE:  
Not established.

#### EFFECT OF OVEREXPOSURE:

Inhalation of vapors may cause coughing & difficult breathing, contact with skin or eyes may cause irritation. Prolonged skin contact may cause dermatitis. Ingestion may cause headache, nausea, vomiting, gastrointestinal irritation, convulsions, & unconsciousness.

EMERGENCY & FIRST AID PROCEDURES: Flush skin & eye contact with water for 15 minutes. If swallowed, induce vomiting at once by giving 2 glasses of warm water and inserting finger down throat. Call a physician. Never give anything by mouth to an unconscious person. Remove contaminated clothing and wash before reuse. Discard damaged protective clothing and contaminated leather.

CHRONIC EFFECT(S) OF OVEREXPOSURE:  
Non identified

### REACTIVITY DATA

STABILITY: Stable at ordinary conditions  
INCOMPATIBILITY/AVOID CONTACT WITH: Strong oxidizing agents  
HAZARDOUS DECOMPOSITION PRODUCT: Carbon dioxide and/or monoxide  
HAZARDOUS POLYMERIZATION: Will not occur  
CONDITION TO AVOID: None

# MATERIAL SAFETY DATA SHEET

## TOPICAL ANESTHETIC 20% BENZOCAINE

### SPILL OR LEAK PROCEDURE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Keep personnel away from area. Dike large spills and remove to salvage tanks. Prevent washings from entering all waterways. Disposal should be carried out in compliance with federal, state, and local regulations regarding health, air, and water pollution. Contact authorities in event of large spills.

WASTE DISPOSAL METHOD: Usual disposal method for floor wiping and trash. Any disposal must comply with local, state, and federal regulation.

### SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: Avoid prolonged periods of storage at higher temperatures, as it may cause undesirable degradation to products.

OTHER PRECAUTIONS: Keep out of reach of children. For Professional Use Only

### SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify Type): Respiratory protection required if airborne concentration exceeds TLV.

VENTILATION- LOCAL EXHAUST: Use general or local exhaust ventilation to meet TLV requirement.

MECHANICAL (General): See Above

SPECIAL: None

PROTECTIVE GLOVES: Rubber Gloves

EYE PROTECTION: Safety Goggles

OTHER PROTECTIVE EQUIPMENT: Rubber apron or Lab coat

### REQUIREMENTS FOR TRANSPORTATION

Proper Shipping Name: Sultan Topex® 20% Topical

Anesthetic Gel

Hazardous Classification: No DOT Regulation

Identification Number: None

Reportable Quantity: None

IMCO Class (International Travel): Non-regulated

Additional Labeling: Non-combustible liquid

### REGULATORY INFORMATION

STATUS OF SUBSTANCE LIST FEDERAL EPA Comprehensive Environmental Response, Compensation and Liability Act of 1986 (CERCLA) requires notification of the National Response Center of release and quantities of Hazardous substances equal to or greater than the reportable quantities (RQ's) in 40CFR 302.4.

### REGULATORY INFORMATION (CONT'D)

Components present in this product at a level which could require reporting under the statute are:  
Sodium Saccharin: CAS Reg. No. 81-07-2, Less than 2.0%.

Superfund Amendments and Regulations Act of 1986 (SARA) Title III Requires emergency planning based on Threshold Planning Quantities (TPWs) and release reporting based on Reportable Quantities (RQs) in 40 CFR 355 (used for SARA 302, 304, 311 and 312).

Components present in this product at a level which could require reporting under the statute are - Sodium Saccharin: CAS Reg. No. 81-07-2, Less than 2.0%. Requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313). This information must be included for this material.

### EMERGENCY RESPONSE

Info Trac (800) 535-5053

DISTRIBUTED BY:  
Sultan Dental Products  
242 South Dean Street  
Englewood, NJ 07631

For Information or to re-order call  
1-800-238-6739

#### Sultan Topex® Topical Anesthetics

31001	1 oz gel, Cherry (FD&C Red #40)
31002	1 oz gel, Mint (FD&C Green #5)
31003	1 oz gel, Banana (FD&C Yellow #5 (tartrazine) and FD&C Red #40)
31004	1 oz gel, Piña Colada
31005	1 oz gel, Bubble Num® (FD&C Red #28)
31006	1 oz gel, Strawberry (FD&C Red #40)
31007	1 oz gel, Razzberry (FD&C Red #40, FD&C Blue #1 and FD&C Red #28)
31060	1 oz gel, Flavor Pack (1 oz each of 6 flavors)
31011	1 oz liquid, Cherry (FD&C Red #40)
31012	1 oz liquid, Mint (FD&C Green #5)
31014	1 oz liquid, Piña Colada
31064	100 g gel, Cherry (FD&C Red #40)
31065	100 g gel, Mint (FD&C Green #5)
31067	100 g gel, Piña Colada
31068	100 g gel, Bubble Num® (FD&C Red #28)
31023	24 HandiCaine Stix™, (0.40 g) Cherry (FD&C Red #40)
31024	120 HandiCaine Stix™, (0.40 g) Cherry (FD&C Red #40)
31025	24 HandiCaine Stix™, (0.40 g) Piña Colada
31026	120 HandiCaine Stix™, (0.40 g) Piña Colada