

DENTAL
3-13



MATERIAL SAFETY DATA SHEET (MSDS)

SECTION I:

Manufactured for:
CENTRIX INCORPORATED,
770 River Road, Shelton, CT 06484-5458 USA
Tel: (203) 929-5582 Fax: (203) 929-6804

SECTION II: Identification: LolliCaine brand topical anesthetic gel, containing a glycol polymer (polyethylene glycol, CAS Reg No 25322-68-3, less than 80% LD(50) orally in rats greater than 50g/Kg (Smyth), aromatic ester (benzocaine, aminobenzoic acid ester, CAS Reg No 94-09-7, 20% LD(50) oral mouse 2, 100mg/Kg), flavoring, CAS Reg No not established, less than 5%, TLV not established, and sodium saccharin, CAS Reg No 81-07-2, less than 2%. This substance may reasonably be anticipated to be a carcinogen.

SECTION III: Hazardous ingredients: See above

SECTION IV: Physical Data: Boiling point: higher than 250°C
Specific gravity: 1.091/25°C Solubility in water: Disperse
Viscosity: 164,000 Centipoise (Brookfield, spindle #6, 5 RPM)
Appearance and odor: Gel with color and specified flavor
Melting point: N/A
pH in water: 6.05
Vapor pressure: Negligible

SECTION V: FIRE AND EXPLOSION DATA: Flash point: Higher than 300°F
(Non-combustible liquid)
Extinguishing media: Water spray or carbon dioxide
Special fire-fighting procedures: Use self-contained breathing apparatus
Unusual fire and explosion hazards: none
Effect of over-exposure: Inhalation of vapors may cause coughing and 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, and unconsciousness

Emergency and first aid procedures: Flush skin and eye contact with water for 15 minutes. If swallowed, induce vomiting at once by giving 2 glasses of water and inserting finger down throat. Call a physician. Remove contaminated clothing and wash. Discard damaged clothing. Chronic effects of over-exposure: not identified.

SECTION VI: Reactivity data: Stability: Stable in ordinary conditions
Incompatibility: Strong oxidizing agents
Hazardous decomposition products: Carbon dioxide and/or monoxide
Hazardous polymerization: Will not occur
Condition to avoid: None

SECTION VII: Spill or Leak Procedures: Keep personnel away from area. Block large spills and put into salvage tanks. Prevent from entering water supply and waterways. Dispose of in accordance with all local, state and federal regulations.

SECTION VIII: Special Protection Information: Respiratory Protection: Required if airborne concentration exceeds TLV
Ventilation: Local or general exhaust to meet TLV requirement
General: Wear protective gloves, safety goggles and rubber apron or lab coat

SECTION IX: Special Precautions: Avoid prolonged periods of storage at higher temperatures, it may cause degradation products. Keep out of reach of children.

REGULATORY INFORMATION: STATUS OF SUBSTANCE LIST FEDERAL EPA

Comprehensive Environmental Response, Compensation and Liability Act of 1986 requires notification of the National Response Center of release and quantities of Hazardous substances equal to or greater than the reportable quantities (RQs) in 40 CFR 302.4. 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% Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires emergency planning based upon Threshold Planning Quantities (TPW's) and release reporting based on Reportable Quantities (RQ's) 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%. Requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313). This information must be included in all MSDS's that are copied and distributed for this material. Components present in this product at a level which require reporting under the statute are -Sodium saccharin, CAS Reg No 81-07-2, less than 2%. The information contained herein is believed to be accurate and is offered in good faith for the user's consideration and investigation. No warranty either expressed or implied is made for the completeness or accuracy of this information, whether originating from Centrix Inc or not. Users of this material should satisfy themselves by independent investigation of current scientific and medical knowledge that the material can be used safely.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by the CPR.

This product is covered by one or more of the following U.S. and foreign patents: 5001803; 5660273; 6116414; 6328159; 6685013; 6959808; D421,217; 077021; 1035033; 1197442; 7243789; and 3877764. Additional US and International Patents pending or granted.

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