**TOPICAL ANESTHETIC GEL 20% Benzocaine**  
**MATERIAL SAFETY DATA SHEET**

**PRODUCT IDENTIFICATION**
- **PRODUCT NAME:** Topical Anesthetic Gel
- **SYNONYMS:** Topical; Anesthetic;
- **CHEMICAL NAME:** Polyethylene Glycol & Aromatic Ester
- **MOLECULAR FORMULA:** Complex Mixture
- **CHEMICAL FAMILY:** Glycol polymer & Aromatic

**COMPONENT INFORMATION**
- **Polyethylene glycol:** CAS Reg. No. 25322-68-3, Less than 80%, LD50 orally in rats greater than 50g/Kg (Smyth).
- **Aminobenzoic acid ester:** CAS Reg. No. 94-09-7, LD50 oral mouse 2,100mg/Kg.
- **Flavorings:** CAS Reg. No. Not established, less than 20%.
- **Polyethylene glycol:** CAS Reg. No. 25322-68-3, Less than 80%, LD50 orally in rats greater than 50g/Kg (Smyth).

**BOILING POINT:** Higher than 250°C
**SPECIFIC GRAVITY:** 1.091/25°C
**VISCOITY:** 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
**PHYSICAL CHARACTERISTICS**

**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.

**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

**FLAME & 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

**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 (RQs) in 40 CFR 302.4.
- **Components present in this product at a level which could require reporting under the statute:** Sodium Saccharin: CAS Reg. No. 81-07-2, Less than 2%. This substance may reasonably be anticipated to be a carcinogen.

**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
- **PROTECTIVE GLOVES:** Rubber Gloves
- **EYE PROTECTION:** Safety Glasses
- **OTHER PROTECTIVE EQUIPMENT:** Rubber apron or Lab coat

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

**HAZARDOUS DECOMPOSITION PRODUCT:** Carbon dioxide and/or monoxide

**IMCO Class (International Travel):** Non-regulated

**REQUIREMENTS FOR TRANSPORTATION**
- **Proper Shipping Name:** Becker Parkin Quala
- **Hazardous Classification:** No DOT Regulation
- **Identification Number:** None
- **Reportable Quantity:** None
- **IMCO Class:** Non-regulated
- **Additional Labeling:** Non-combustible liquid