

SAFETY DATA SHEET**BencoCaine™ Singles 20% GEL****SECTION 1: IDENTIFICATION****Product Identifier**

Product Name: BencoCaine™ Singles 20% GEL

Other Means of Identification

Product Item Code(s): N/A

Recommended use of the chemical and restriction on use

Recommended Use: Dental Anesthetic

Restrictions on Use: Do not swallow. For professional use only.

Name, address, telephone number of the supplier:**Distributor:**

Company Address: Benco Dental
295 Centerpoint Boulevard
Pittston, PA 18640

Information Telephone Number: 1-800-GO-BENCO (Customer Service)

Chemical Emergency Phone Number (Chemical Spills, Leaks, Fire, Exposure or Accident only):

CHEMTREC 1-800-424-9300 (in the US) 1-703-527-3887 (Outside the US)

SECTION 2: HAZARD(S) IDENTIFICATION**GHS Classification**

- Skin sensitization Category 1.
- Eye Irritation Category 2.

GHS Label Elements, including Precautionary Statements**Signal Word:** Warning**Hazard Statements:**

Causes eye irritation.

May be harmful if swallowed

May cause an allergic skin reaction.

Pictograms:**Precautionary Statements:**

Keep out of reach of children.

Keep container tightly closed.

Wash hands thoroughly after handling.

Hazards not otherwise classified: None**Unknown Acute Toxicity:** No ingredients with unknown toxicity.

SAFETY DATA SHEET

BencoCaine™ Singles 20% GEL

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS No./ EINECS No.	Weight Percent
Benzocaine	94-09-7/202-303-5	20%

SECTION 4: FIRST AID MEASURES

Eye Contact: Flush eyes with large quantities of water for at least 15 minutes, holding the eyelids apart. Get medical attention if irritation develops or persists.

Skin Contact: Wash skin with plenty of soap and water. Get medical attention if irritation or allergic reaction occurs.

Ingestion: Do not induce vomiting. Rinse out mouth with water. If symptoms persist, get immediate medical attention.

Inhalation: Move victim to fresh air. Get medical attention if irritation persists.

Most Important symptoms/effects, acute and delayed: May cause skin sensitization.

Indication of immediate medical attention and special treatment needed.

Notes to Physician: Treat symptomatically. May cause sensitization of skin for susceptible persons.

SECTION 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Use media appropriate for the surrounding fire.

Unsuitable Extinguishing Media: None known.

Specific hazards arising from the chemical: May cause sensitization by skin contact.

Special Protective equipment and precautions for firefighters: Firefighters should wear full emergency equipment and positive pressure self-contained breathing apparatus.

Unusual Fire/Explosion Hazards: None known.

Known or Anticipated Hazardous Products of Combustion: Carbon monoxide, carbon dioxide.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Avoid contact with eyes, skin and clothing. Use appropriate protective equipment as described in Section 8. Wash thoroughly with soap and water after handling. Keep containers closed when not in use.

Environmental Precautions: Prevent spill from entering waterways.

Methods and materials for containment and cleaning up: Prevent further leakage or spillage if safe to do so. Wipe up or collect using an inert absorbent material and place in appropriate containers for disposal. Rinse spill area with water. Prevent spill from entering sewers and water courses. Report releases as required by local, state and federal authorities.

SAFETY DATA SHEET

BencoCaine™ Singles 20% GEL

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling: Avoid contact with the eyes, skin and clothing. Wear protective clothing and equipment as described in Section 8. Wash thoroughly with soap and water after handling. Keep containers tightly closed when not in use.

Do not reuse containers. Empty containers retain product residues that can be hazardous. Follow all safety precautions when handling empty containers.

Conditions for safe storage including any incompatibilities: Store at room temperature away from excessive heat over 40°C or 104°F. Keep out of reach of children. Keep container tightly closed.

SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure Control Parameters: The parameters are not provided for the product itself. They are provided for the ingredients listed below:

This product, as supplied, does not contain hazardous substances with occupational exposure limit values.

Occupational Exposure Limits: No limits are established for the product. The limits indicated are for the ingredients listed below:

No ingredients with occupational exposure limit values.

Appropriate Engineering Controls: No special ventilation normally required. For bulk handling, use ventilation that is adequate to maintain exposure levels below the occupational exposure limits.

Individual Protection Measures:

Personal Protective Equipment

Eye Protection: Safety glasses recommended, if splash is likely to occur. None required for normal use.

Skin Protection: Wear impervious gloves for bulk handling. None required for normal use.

Respiratory Protection: None should be needed for normal use. If the exposure limits are exceeded an approved respirator with particulate cartridges or supplied air respirator appropriate for the form and concentration of the contaminants should be used. Selection and use of respiratory equipment must be in accordance with applicable regulations and good industrial hygiene practice.

Other Protective Clothing or Equipment: None needed for normal use. Impervious clothing as needed to avoid contamination of personal clothing for bulk handling.

SAFETY DATA SHEET

BencoCaine™ Singles 20% GEL

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Gel

Odor: Characteristic

Odor Threshold: Not available

pH: Not available

Melting point: Not available

Freezing Point: Not available

Boiling Point/Range: Not available

Flashpoint: Not available

Evaporation Rate: Not available

Flammability (solid, gas): Not available

Upper/lower flammability or explosive limits:

LEL: Not available

UEL: Not available

Vapor Pressure: Not available

Vapor Density: Not available

Relative Density: Not available

Solubility in water: Not available

Partition coefficient

(n-octanol/water): Not available

Autoignition Temperature: Not available

Decomposition Temperature: Not available

Viscosity: Not available

SECTION 10: STABILITY AND REACTIVITY

Reactivity: No data available

Chemical Stability: Stable under recommended storage conditions.

Possibility of Hazardous Reactions: None under normal conditions of processing.

Conditions to Avoid: None known.

Incompatible Materials: Avoid oxidizing agent.

Hazardous Decomposition Products: May produce carbon monoxide, carbon dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects

Toxicological data not available for the product itself. The data provided are for the ingredients listed below.

Benzocaine: Oral Rabbit LD₅₀: 1150mg/kg

Oral Rat LD₅₀: 3042mg/kg

SAFETY DATA SHEET

BencoCaine™ Singles 20% GEL

Likely Routes of Exposure and the Symptoms related to the Physical, Chemical and Toxicological

Characteristics:

Eyes: Direct contact causes eye irritation.

Skin: May cause sensitization for a susceptible person.

Inhalation: No adverse effects expected under normal conditions of use.

Ingestion: May be irritating to mouth, throat and stomach.

Chronic Health Effects: Not expected under normal conditions of use. May cause sensitization for a susceptible person.

Mutagenicity: No data available.

Carcinogenicity: Not known to be as carcinogen or potential carcinogen by NTP (National Toxicological Program), IARC (International Agency for the Research of Cancer) or OSHA (Occupational Safety and Health Administration) or ACGIH (American Conference of Governmental Industrial Hygienists)

Medical Conditions Aggravated by Exposure: Individuals with pre-existing skin disorders may be at increased risk from exposure.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Ecological data not available for the product itself. The data provided are for the ingredients listed below:

Benzocaine: 96 hrs. LC₅₀ Rainbow Trout: 7.2mg/L

Persistence and degradability: No information available

Bio accumulative Potential: No data available

Mobility in soil:

No data available

Other adverse effects:

No information available

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose in accordance with national and local regulations.

SECTION 14: TRANSPORT INFORMATION

DOT (US)

This is not a DOT controlled material

Proper Shipping Name: Not a regulated material

Hazard Class: N/A

UN Number: N/A

Packing Group: N/A



SAFETY DATA SHEET

BencoCaine™ Singles 20% GEL

Air (IATA/ICAO)

This is not a regulated material

Proper Shipping Name: Not a regulated material

Hazard Class: N/A

UN Number: N/A

Packing Group: N/A

IMO/IMDG

This is not a regulated material

Proper Shipping Name: Not a regulated material

Hazard Class: N/A

UN Number: N/A

Packing Group: N/A

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

SARA TITLE III:

Hazard Category for Section 311/312: Acute health hazard.

Section 313 Toxic Chemicals: This product contains the following chemicals subject to Annual Release Reporting Requirements under SARA Title III, Section 313 (40 CFR 372): None at or above reportable quantity.

Section 302 extremely hazardous Substances (TPQ): None at or above reportable quantity

EPA Toxic Substances Control Act (TSCA) Status: This product is not subject to TSCA inventory requirements.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

SECTION 16: OTHER INFORMATION

Risk phrases used in Section 2: Not applicable

Date of preparation of SDS: May 1, 2015

Revision Note: N/A

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.