

SAFETY DATA SHEET**SECTION 1 - Identification**

Common Name:	BeeGentle® Topical Anesthetic
Manufacturer:	CAO (China) Medical Equipment Co., Ltd. No. 19 Baihe Road, Langfang EDTZ Hebei Province, China P.C: 065001 Tel: 86.316.6083456
Distributor:	CAO Group, Inc. 4628 West Skyhawk Drive West Jordan, UT 84084-4501 U.S.A. Phone 877.236.4408 (M-F 8-5, GMT-7) Email: info@caogroup.com
Recommended Use:	Oral topical anesthesia
Restrictions on Use:	Not for use on skin or external tissues. Not for use on injured tissues or open wounds. Not for use on patients susceptible to methemoglobinemia. Not for use on persons allergic to benzocaine or other similar "caine" substances. Not for use in pulpectomy procedures or on exposed roots. Not for injection. Consult general practitioner prior to use on children under 2 years.
Chemical Name:	Active ingredient: Benzocaine
Chemical Family:	Not applicable
Chemical Formula:	Mixture
CAS#:	Mixture
TSCA 8(b):	Mixture

SECTION 2 - Hazards Identification

Physical Hazard:	Flammable liquid: Category 4 WARNING: Combustible liquid.
Health Hazard:	Acute Toxicity: Category 5 Mild Eye Irritation: Category 2B WARNING: May be harmful if swallowed. Causes eye irritation.
Environment Hazard:	Not Available
Potential Acute Health Effects:	Irritating to eyes and skin. Hazardous if ingested.
Hazard Statements:	H227: Combustible liquid. H303: May be harmful if swallowed. H320: Causes eye irritation.
Precautionary Statements:	P210: Keep away from hot surface, sparks or open flame. P264: Wash hands/skin if product comes in contact. Wash eyes thoroughly if product gets in eyes. P305+P313: If in eyes, get medical advice. P337+P338+P351: If eye irritation persists, remove contact lenses if easily done and continue rinsing for several minutes. P370+P378: In case of fire, use carbon dioxide, dry chemical, or Class B extinguisher. P403+P235: Store in a well-ventilated area. Keep cool. P501: Dispose of contents in accordance with local/national regulations.

HMIS	Health	Flammability	Physical
	1	2	1

SECTION 3 - Composition and Information on Ingredients

Component Name	CAS#	wt%	Common Names/ Synonyms
Ethanol	64-17-5	30-60	Ethyl Alcohol
Benzocaine	94-09-7	20	--
Proprietary resin	--	10-40	--

SECTION 4 - First Aid Measures

Eye Contact:	Check for and remove contact lenses immediately. Flush with plenty of water for 15 minutes. Contact a physician.
Skin Contact:	Flush with plenty of water for 15 minutes. Contact a physician if redness or irritation persists for more than 30 minutes.
Inhalation:	If inhaled, remove to fresh air. If not breathing, give artificial breathing. Seek medical help immediately.
Ingestion:	Do not induce vomiting. Seek medical attention for consumption of excessive quantities or if irritation or distress are noted.

SECTION 5 - Fire and Explosion

Flammability:	Flammable
Special Protective Equipment for Firefighting:	Self-contained breathing apparatus. Protective clothing.
Products of Combustion:	Carbon monoxide, carbon dioxide, nitrogen oxides, oxygen.
Hazards in Presence of Various Substances:	Flammable in the presence of open flame, sparks, or heat.
Fire Fighting Media and Instructions:	Carbon dioxide, dry chemical or Class B extinguisher.

SECTION 6 - Accidental Release Measures

Personal Precautions:	Wear protective gloves and protective eyewear. Wear a protective apron or smock.
Environmental Precautions:	If safe to do so, establish containment to prevent material from entering drains.
Small Spill:	Wipe up excess with wet cloth. Use wet cloth or mop to remove residual material.
Large Spill:	Keep away from heat or ignition sources. Contain spill if without risk. Prevent the material from entering drains or sewage systems, or confined areas. Use absorbent earth or similar material. Remove residual material with a wet cloth or mop.

SECTION 7 - Handling and Storage

Precautions:	Keep away from heat and ignition sources. Avoid contacting the material with skin or clothing. Store away from incompatible materials such as acids, alkalis, and oxidizing substances.
Storage:	Store material around 40°F/5°C in a dry, well ventilated environment. Do not heat above 100°F/38°C, or cool below 32°F/0°C. Keep container tightly closed when not in use.

SECTION 8 - Exposure Controls / Personal Protection

Engineering Controls:	Ensure adequate ventilation in the working area to prevent build-up of vapors.
General Hygiene Measures:	Avoid contacting the material with skin. Avoid contact with eyes. Avoid ingesting. Wash hands after handling.
Respiratory Protection:	Not Applicable
Hand Protection:	Protective gloves (latex or nitrile).
Eye Protection:	Protective glasses.
Skin/Body Protection:	None when used according to directions.

SECTION 9 - Physical and Chemical Properties

Physical State:	Viscous gel	Color:	Orange-brown
Molecular Weight:	Mixture	Vapor Pressure:	Not Available
pH:	Not Applicable	Vapor Density:	Not Available
Boiling Point:	Not Available	Solubility:	Slightly soluble
Melting Point:	Not Available	Dispersion Properties:	Not Available
Flash Point:	70°C (open cup)	Odor:	Honey
Specific Gravity:	Not Available	Odor Threshold:	Not Available
Ionicity:	Not Available	Taste:	Honey, sweet

SECTION 10 - Stability and Reactivity

Stability:	Stable.
Instability Temperature:	Not Available
Conditions to Avoid:	Incompatible materials, excess heat, open flame or spark source.
Materials to Avoid:	Oxidizing agents, metals, acids, alkalis.
Other Comments:	Product contains ethanol. Ethanol is known to react violently or explosively with the following compounds: Chlorates and perchlorates, strong hydroxides, bromine pentafluoride, perchloric acid, potassium dioxide, chromium trioxide, potassium permanganate, silver perchlorate. acetyl halogens, ammonia + silver nitrate, halogens, isocyanates, chromic anhydride, and chromates. Ethanol reacts vigorously with platinum or sodium metal to evolve hydrogen gas.

SECTION 11 - Toxicological Information

Acute Toxicity:	LD50: 6250 mg/kg (oral/rat, sum of percentage method)
Skin Corrosion/Irritation:	Mild irritation to exposed skin.
Eye Damage/Irritation:	Mild irritation to eyes.
Respiratory Risk/ Sensitization:	Not Available
Mutagenicity:	Not Available
Carcinogenicity:	Not Available
Reproductive Toxicity:	Not Available
Organ-Specific Hazard:	Not Available

SECTION 12 - Ecological Information

Ecotoxicity:	Not Available
Products of Biodegradation:	Not Available

Toxicity of the Products of Biodegradation: Not Available

Special Remarks on the Products of Biodegradation: Not Available

SECTION 13 - Disposal Considerations

Waste Disposal: Waste must be disposed of in accordance with national, regional, and municipal regulations.

SECTION 14 - Transport Information

Identification: Combustible Liquid

UN Number: UN1170

UN Shipping Name: Ethanol

DOT Classification: Class 3: PG III

IMDG Classification: Class 3: PG III

IATA Classification: Class 3: PG III

SECTION 15 - Other Regulatory Information and Pictograms

U.S. Federal and State Regulations: California: Director's List of Hazardous Substances (8 CCR 339): Ethyl alcohol
Connecticut hazardous material survey: Ethyl alcohol
Florida: Ethyl alcohol
Illinois toxic substances disclosure to employee act: Ethyl alcohol
Massachusetts RTK: Ethyl alcohol
Massachusetts spill list: Ethyl alcohol
Minnesota: Ethyl alcohol
New Jersey RTK: Ethyl alcohol
Pennsylvania RTK: Ethyl alcohol
Rhode Island RTK: Ethyl alcohol
Tennessee: Ethyl alcohol

California Prop 65 Warnings: This product contains the following ingredients for which the State of California has found to cause cancer, birth defects or other reproductive harm:
Ethyl alcohol

Other Regulations: Not Available

Other Classifications: Not Available

SECTION 16 - Other Information

This document is not intended to be all-inclusive. There may be situations or conditions where the use or combination of this product with other materials may result in a hazardous situation. This document applies only to the chemical as packaged. Whereas, there may be unknown conditions or risks, it is the responsibility of the user to exercise appropriate safety measures when handling this material, making use of this information as a guide only in practicing appropriate precautions. This information is believed to be correct, but the CAO Group makes no guarantee as to the accuracy and thoroughness of this information.

Changes Since Last Revision: Reformatted according to GHS provisions. Reviewed and assigned classification according to new GHS procedure.

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Patent Pending

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