

# Material Safety Data Sheet

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## BENZOCAINE

Catalog Number: 1054000

Package Size: 500 mg

Revision Date:

October 12, 2000

EMERGENCY OVERVIEW - This material is irritating to the skin.

**Common Name:** Benzocaine

**Formula:** C<sub>9</sub>H<sub>11</sub>NO<sub>2</sub>

**Synonym:** Ethyl aminobenzoate

**Chemical Name:** Benzoic acid, 4-amino-, ethyl ester

**CAS Number:** 94-09-7

**RTECS Number:** DG2450000

**Chemical Name:** Benzocaine

## SECTION 2 - INGREDIENT INFORMATION

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low blood pressure; pale skin; slow or irregular heartbeat which may lead to cardiac arrest; blurred vision; confusion; convulsions; dizziness or lightheadedness; drowsiness; feeling hot, cold, or numb; ringing in ears; shivering; anxiety; difficulty in breathing on exertion; headache; and tiredness or weakness.

**Acute:** Eye, skin, gastrointestinal and/or respiratory tract irritation, and possible contact sensitization.

**Chronic:** Possible hypersensitization.

## Medical Conditions

**Pregnancy Comments:** Adequate and well-controlled pregnancy studies in humans or animals have not been done.

**Pregnancy Category:** C (benzocaine gel)

**Oral Rat:** LD50: 3042 mg/kg

**Oral Mouse:** LD50: 2500 mg/kg

# BENZOCAINE

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- Extinguisher Media:** Water spray, dry chemical, carbon dioxide or foam as appropriate for surrounding fire and materials.
- Fire and Explosion Hazards:** This material is assumed to be combustible. As with all dry powders it is advisable to ground mechanical equipment in contact with dry material to dissipate the potential buildup of static electricity.
- Firefighting Procedures:** As with all fires, evacuate personnel to a safe area. Firefighters should use self-contained breathing equipment and protective clothing.

## SECTION 7 - PHYSICAL HAZARDS

- Conditions to Avoid:** Avoid moisture.
- Incompatibilities:** Strong oxidizing or reducing agents, acids (especially perchloric and nitric), and bases.
- Decomposition Products:** When heated to decomposition material emits highly toxic fumes of NOx. Emits toxic fumes under fire conditions.
- Stable?** Yes                      **Hazardous Polymerization?** No

- Spill Response:** Wear approved respiratory protection, chemically compatible gloves and protective clothing. Wipe up spillage. T\* TD-0.0008 Tc0.0012 psu2p2u2p mns.3( )12(e2)-5.d9.3(3(-3.7( c2((es-5.35.2i5.(n)5.m