



# Material Safety Data Sheet

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**EMERGENCY OVERVIEW** - This material is irritating to eyes, mucous membranes and respiratory tract.

## SECTION 1 - IDENTIFICATION

<b>Common Name:</b>	Benzyl Benzoate	<b>Formula:</b>	C <sub>14</sub> H <sub>12</sub> O <sub>2</sub>
<b>Synonym:</b>	Benzoic acid, benzyl ester		
<b>Chemical Name:</b>	Benzoic acid, phenylmethyl ester		
<b>CAS Number:</b>	120-51-4	<b>RTECS Number:</b>	DG4200000
<b>Chemical Family:</b>	An Ester		
<b>Therapeutic Category:</b>	Scabicide; pediculicide		

<u>Principle Components</u>	<u>Percent</u>	<u>Exposure Limits</u>
Benzyl Benzoate	Pure Material	n/f

## SECTION 3 - HEALTH HAZARD INFORMATION

**Usual Adult Dose:** The usual adult dose of benzyl benzoate (as a 25% lotion) is a single application to all skin from the neck down.

**Adverse Effects:** Adverse effects from ingestion may include a sharp, burning taste, progressive incoordination, excitation, and convulsions. Possible allergic reaction to material if inhaled, ingested or in contact with skin.

**Overdose Effects:** n/f

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

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# BENZYL BENZOATE

**Catalog Number:** 1062008

**Package Size:** 5 g

**Revision Date:** September 17, 2001

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**Chronic:** Possible hypersensitization, confusion, lack of muscle coordination, seizures, toxic hepatitis and coma.

**Inhalation:** Causes irritation. Avoid inhalation. Remove to fresh air.

**Eye:** Causes irritation. Avoid.

**Medical Conditions Aggravated by Exposure:** Hypersensitivity to material, dermatitis, and cuts or sores on skin or scalp.

**Cross Sensitivity:** n/f

**Pregnancy Comments:** There have been no well-controlled pregnancy studies with benzyl benzoate in humans, but limited animal studies have not shown that this material has adverse effects on the fetus.

**Pregnancy Category:** n/f

**Overdose Treatment:** Treat overdose symptomatically. If ingested, perform gastric lavage as soon as possible.

**Oral Rat:** LD50: 1700 mg/kg

**Oral Mouse:** LD50: 1400 mg/kg

**Target Organ(s):** Central nervous system.

**NTP:** No      **IARC:** No      **OSHA:** No

**Other:** No

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