



## 1. CHEMICAL PRODUCT

**Product Name: Butyl Benzoate**

**Synonyms: BUB, n-Butyl Benzoate**

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Components % (optional) OSHA PEL ACGIH TLV CAS NO.

Butyl Benzoate > 99% Not Established 136-60-7

## 3. HAZARDS IDENTIFICATION

Emergency Overview: Do not breathe vapors; do not ingest; avoid contact with skin, eyes, or clothing. Wash thoroughly after handling; do not eat, drink, or smoke in work areas.

Potential Health Effects: May cause skin irritation. Inhalation of mist may cause irritation to the respiratory tract.

Eye Contact: May cause burning sensation, irritation accompanied with pain and corneal or conjunctival ulceration in severe cases.

Skin Contact: May cause irritation, stinging, redness, and some swelling.

Ingestion: May cause severe burning in the mouth and digestive tract.

Page: 2 of 4 Issue Date: 5/11/04 Supersedes: 8/3/98 **Product Name: Butyl Benzoate**

## 4. FIRST AID MEASURES

Inhalation: Remove to fresh air if coughing, soreness in respiratory tract, chest tightness, or difficulty in breathing occurs.

Eye Contact: Immediately flush with large quantities of water for at least 15 minutes, while holding the eyelids open. Do not attempt to neutralize with chemical agents. Contact a physician if irritation persists.

Skin Contact: Immediately remove contaminated clothing and flush area with large quantities of water for at least 15 minutes. Contact a physician if irritation persists.

Ingestion: If patient is conscious, give several glasses of water for dilution effect and contact a physician. Do not induce vomiting. Do not give an unconscious person anything by mouth.

## 5. FIRE FIGHTING MEASURES

Flash Point: 240°F Cleveland Open Cup

General Hazard: Treat as burning oil.

Fire Fighting Instructions: Extinguishing media--water fog or spray; carbon dioxide; foam; or earth and mud.

Hazardous Combustion Products: Oxides of Carbon.

## 6. ACCIDENTAL RELEASE MEASURES

Land Spill: Evacuate area of nonessential personnel. Ventilate area as required. Prevent spill from entering drinking water supplies or streams.

Water Spill: Remove product layered on water by mechanical means. Place spill in appropriate container for disposal in approved facilities.

## 7. HANDLING AND STORAGE

Storage Temperature: Ambient Storage Pressure: Pressureless

General: Store in cool, dry, and well-ventilated area. Keep containers closed.

Page: 3 of 4 Issue Date: 5/11/04 Supersedes: 8/3/98 **Product Name: Butyl Benzoate**

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls: Control to comfort level.

Personal Protection: Splash-proof goggles with rubber, PVC, or impervious chemical gloves.

Respirator: None required. Use NIOSH organic vapor cartridge respirator for remediation of large spills.

Protective Clothing: Impervious chemical clothing for remediation of large spills.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure :	0.01 mmHg at 20°C	Vapor Density (Air = 1) :	6.15
Specific Gravity :	1.00 at 20°C	Evaporation Rate :	<1
Solubility in Water :	Insoluble	Freezing Point :	ND
pH :	NA	Odor :	Characteristic
Boiling Point :	482° F	Appearance :	Clear, colorless liquid
Viscosity :	ND	Physical State :	Liquid

## 10. STABILITY AND REACTIVITY

General: Stable

Incompatible Materials and Conditions to Avoid: None known

Hazardous Decomposition: None known

## 11. TOXICOLOGICAL INFORMATION

None established. Not listed as a carcinogen by IARC, ACGIH, NTP, or OSHA.

## 12. ECOLOGICAL INFORMATION

None known.

### **13. DISPOSAL CONSIDERATIONS**

**Product Name: Butyl Benzoate** *This information is furnished without warranty, expressed or implied. The data in this MSDS relates only to the specific material designated therein. sparchem assumes no legal responsibility for use or reliance upon this data.*

This product is registered by TSCA. The product should be incinerated, according to state Federal regulations.

#### **14. TRANSPORT INFORMATION**

Nonhazardous; not regulated by DOT.

#### **15. REGULATORY INFORMATION**

This product is registered by TSCA. Butyl Benzoate is not a hazardous substance as defined by OSHA (20 CFR 1910.1200).

#### **16. OTHER INFORMATION**

No specific notes.

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