



# MATERIAL SAFETY DATA SHEET

## BAYER HEALTHCARE LLC

Consumer Care Division  
36 Columbia Road  
Morristown, NJ 07962-1910

TRANSPORTATION EMERGENCY  
CALL CHEMTREC..... : (800) 424-9300  
INTERNATIONAL ..... : (703) 527-3887

NON-TRANSPORTATION  
BAYER EMERGENCY PHONE : (800) 331-4536  
BAYER INFORMATION PHONE: (800) 331-4536  
or (800) 743-5423

### Section 1: Product and Company Identification

**Product Name:** Bactine Original First Aid Liquid  
**Material Number:** 58303  
**Chemical Family:** Analgesic, Antiseptic

### Section 2: Composition/Information on Ingredients

#### HAZARDOUS INGREDIENTS

<u>Ingredient Name/ CAS Number</u>	<u>Exposure Limits</u>	<u>Concentration</u>	
		<u>Min.</u>	<u>Max.</u>

**Label Ingredients:** Benzalkonium chloride; Lidocaine hydrochloride; Edetate Disodium; Fragrances; Nonoxynol 9; Propylene glycol; Purified Water;

#### OTHER INGREDIENTS

The ingredients listed below are provided for informational purposes.

<u>Ingredient Name/ CAS Number</u>	<u>Exposure Limits</u>	<u>Concentration</u>	
		<u>Min.</u>	<u>Max.</u>
Benzalkonium chloride 68391-01-5	OSHA (PEL): Not Established ACGIH (TLV): Not Established		

Material Name: Bactine Original First Aid Liquid Article Number: 58303

Lidocaine hydrochloride  
73-78-9

OSHA (PEL):  
Not Established  
ACGIH (TLV):  
Not Established

### Section 3: Hazards Identification

#### EMERGENCY OVERVIEW

**Color:** Clear, colorless **Form:** Liquid **Odor:** Antiseptic, Aromatic  
FOR EXTERNAL USE ONLY Product poses little or no hazard if spilled and no unusual hazard if involved in a fire. See Potential Health Effects if the recommended dosage is exceeded.

#### POTENTIAL HEALTH EFFECTS

**Route(s) of Entry:** Topical application to skin

#### HUMAN EFFECTS AND SYMPTOMS OF OVEREXPOSURE

##### Ingestion Hazards

**Acute Ingestion Hazards:** Ingestion of large amounts may cause nausea and vomiting, convulsions, cardiac depression, respiratory arrest, renal failure, central nervous depression, coma, and death. May cause nervous system effects which can include symptoms of dizziness, incoordination, headache, numbness, and/or confusion.

##### Carcinogenic Components:

**NTP:** None

**IARC:** None

**OSHA:** None

**Medical Conditions Aggravated by Exposure:** Ask a doctor before use on children under 2 years of age or if you have a deep or puncture wound, serious burns, or animal bites.

**Human Health Effects Postnote:** This is a pharmaceutical material available without a prescription. Use only as directed. See carton for full directions and warnings.

### Section 4: First Aid Measures

**First Aid for Eye:** In case of contact, flush with copious amounts of water for at least 15 minutes. Call a physician.

**First Aid for Skin:** Not applicable.

**First Aid for Inhalation:** Not applicable.

**First Aid for Ingestion:** If swallowed, contact your regional poison control center or

physician immediately. Contact U.S. Poison Control Center at 1-800-222-1222.

**First Aid Other:**

Stop use and ask a doctor if condition worsens symptoms persist more than 7 days or clear up and occur again in a few days. When using this product; do not use in or near the eyes, do not apply over large areas of the body or in large quantities, do not apply over raw surfaces or blistered areas.

**Section 5: Fire Fighting Measures**

**Flash Point:** Not Established

**Flammable Limits:**

**Upper Explosion Limit (UEL %):**

**Lower Explosion Limit (LEL %):** Not Established

**Auto-ignition Temperature:** Not Applicable

**Extinguishing Media:**

**Suitable:** All extinguishing media are suitable.

**Special Fire Fighting Procedures:**

Firefighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes.

**Section 6: Accidental Release Measures**

**Spill or Leak Procedures:** Absorb material and place in appropriate containers for disposal. Wash spill area with soap and water.

**Section 7: Handling and Storage**

**Storage Temperature:** Room Temperature

**Shelf Life:** Do not use after expiration date.

**Special Sensitivity:** None known.

**Handling/Storage Precautions:** Keep this and all drugs out of the reach of children. Avoid contact with eyes. Avoid excessive contact with skin or clothing. Wash thoroughly after handling. Store in a dry place away from excessive heat. Reseal containers immediately after use. Use normal precautions for storage of a drug.

### Section 8: Exposure Controls/Personal Protection

#### Personal Protection Equipment

- Eye Protection Requirements:** None for normal use.
- Skin Protection Requirements:** No special skin protection requirements during normal handling and use.
- Ventilation Requirements:** Under normal conditions of use, special ventilation is not required.
- Respirator Requirements:** Under normal conditions of use, respiratory protection is not required.
- Work Practices:** Normal clinical practice. Use good personal hygiene - wash hands and exposed skin thoroughly with soap and water after each use.
- Additional Protective Measures:** Employers shall provide handwashing facilities which are readily accessible to employees. Educate and train employees in the safe use and handling of this product.

### Section 9: Physical and Chemical Properties

- Physical Form:** Liquid
- Color:** Clear, colorless
- Odor:** Antiseptic, Aromatic
- pH:** Not Applicable
- Boiling Point:** Not Applicable
- Melting/Freezing Point:** Not Established
- Specific Gravity:** Not Applicable
- Bulk Density:** Not Applicable
- Vapor Pressure:** Not Applicable

### Section 10: Stability and Reactivity

- Stability:** Stable
- Hazardous Polymerization:** Will not occur
- Substances to Avoid:** See carton for full directions and warnings.
- Conditions to Avoid:** Avoid extreme heat.
- Decomposition Products:** None known.

### Section 11: Toxicological Information

#### Toxicity Data for Bactine Original First Aid Liquid

- Toxicity Note:** No data available for this product.

**Toxicity Data for Lidocaine hydrochloride**

Acute oral toxicity: LD50 = 220 mg/kg (Mouse)

Eye Irritation: Slightly irritating (Rabbit) Draize

Skin Irritation: Slightly irritating (Rabbit) Draize

**Section 12: Ecological Information**

**Ecological Data for Bactine Original First Aid Liquid**

Ecological Note: No data available for this product.

**Section 13: Disposal Considerations**

Waste Disposal Method: Waste disposal should be in accordance with existing federal, state and local environmental control laws.

**Section 14: Transportation Information**

Technical shipping name: Nonprescription drug

**Domestic Surface Transportation (DOT)**

Hazard Class or Division: Non-Regulated

**Marine Transportation (IMO / IMDG)**

Hazard Class Division: Non-Regulated  
Number:

**Air Transportation (ICAO / IATA)**

Hazard Class Division: Non-Regulated  
Number:

**Section 15: Regulatory Information**

**United States Federal Regulations**

OSHA Hazcom Standard Rating: Hazardous

TSCA Inventory List: This product is exempt from TSCA under Section 3 (2)(B)(vi) when used for pharmaceutical application.

CERCLA Hazardous Substance:  
Component(s)

Reportable Quantity

Material Name: Bactine Original First Aid Liquid

Article Number: 58303

None

**SARA Title III**

**SARA Section 302 Extremely Hazardous Substances:**

<u>Component(s)/</u> <u>CAS Number</u> Exempt	<u>Concentration</u>	
	<u>Min.</u>	<u>Max.</u>

**SARA Section 311/312 Hazard Categories:** Exempt from SARA Section 311/312

**SARA Section 313 Toxic Chemicals:**

<u>Component(s)/</u> <u>CAS Number</u> Exempt	<u>Reporting</u> <u>Threshold</u>	<u>Concentration</u>	
		<u>Min.</u>	<u>Max.</u>

**RCRA Status:**

If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20-24)

The following chemicals are specifically listed by individual states; other product specific health and safety data in other sections of the MSDS may also be applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.

**State Right-to-Know Information**

<u>Component(s)/</u> <u>CAS Number</u>	<u>State Code</u>	<u>Concentration</u>	
		<u>Min.</u>	<u>Max.</u>

State Code Translation Table

**Section 16: Other Information**

**HMIS Rating**

Health	1
Flammability	0
Reactivity	0

0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe  
\*=Chronic Health Hazard

BAYER HEALTHCARE LLC's method of hazard communication is comprised of Product Labels and Material Safety Data Sheets. HMIS and NFPA ratings are provided by BAYER HEALTHCARE LLC as a customer service.

Contact: Phil Cornejo  
Phone: 717-866-3855  
MSDS Number: 00000002401  
Version Date: 11/29/2007  
MSDS Version: 1.4

Material Name: Bactine Original First Aid Liquid

Article Number: 58303

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|| Indicates Relevant Change Made.