



MATERIAL SAFETY DATA SHEET

BAYER HEALTHCARE LLC

Consumer Care
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; Camphor; Clove Oil; Eucalyptus Oil; Marjoram Oil; Menthol; 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		

Lidocaine hydrochloride
73-78-9

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

Section 3: Hazards Identification

EMERGENCY OVERVIEW

Color: clear to slightly hazy, 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 to slightly hazy, Colorless
Odor:	Antiseptic, Aromatic
pH:	6 - 6.8
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

Toxicity Data for Benzalkonium chloride

Toxicity Note: No data available for this component.

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: Not subject to OSHA

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)
None

Reportable Quantity

SARA Title III

SARA Section 302 Extremely Hazardous Substances:

Component(s)/
CAS Number
Exempt

Concentration
Min. Max.

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

SARA Section 313 Toxic Chemicals:

Component(s)/
CAS Number
Exempt

Reporting
Threshold

Concentration
Min. Max.

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

Component(s)/
CAS Number

State Code

Concentration
Min. Max.

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

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