



SAFETY DATA SHEET

122000007005

Bactine Original First Aid Liquid

Version 1.0

Revision Date 07/13/2010

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**Product information**

Product Name: Bactine Original First Aid Liquid
MSDS Number: 122000007005

Use : Medicinal products

Company

BAYER HEALTHCARE LLC
Consumer Care
36 Columbia Road
Morristown, NJ 07962-1910
UNITED STATES
(800) 743-5423

In case of emergency: (800) 331-4536
Chemtrec: (800) 424-9300
BAYER INFORMATION PHONE: (800) 331-4536 OR (800) 743-5423

2. HAZARDS IDENTIFICATION**Emergency Overview**

Colour: clear, cloudy, colorless **Form:** liquid **Odour:** characteristic.
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. Appropriate route of entry: Topical application to skin
This is a pharmaceutical material available without a prescription. Use only as directed. See carton for full directions and warnings.

Hazard Communication (29CFR 1910.1200)**Acute Ingestion Hazards**

May cause nervous system effects which can include symptoms of dizziness, incoordination, headache, numbness, and/or confusion.

Acute Effects of Exposure

Acute overdosage with topical application of this product is unlikely and would not be expected to lead to a life-threatening situation.

No Carcinogenic substances as defined by IARC, NTP and/or OSHA

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Weight percent	Components	CAS-No.
5 - 10%	Propane-1,2-diol	57-55-6

Label Ingredients: Benzalkonium chloride; Lidocaine hydrochloride; Edetate Disodium; Camphor; Clove oil; Eucalyptus Oil; Marjoram Oil; Menthol; Nonoxynol 9; 1,2-Propylenglykol / 1,2-Propandiol; Water;

4. FIRST AID MEASURES

General advice: Take off all contaminated clothing immediately.

If inhaled: Remove to fresh air. Call a physician immediately.

In case of skin contact: If skin reactions occur, contact a physician.

In case of eye contact: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

If swallowed: If swallowed, seek medical advice immediately and show this container or label.

Contact Number: Use the Bayer Emergency Number in Section 1

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media: High volume water jet

Specific hazards during fire fighting: Fire may cause evolution of: Carbon monoxide Carbon dioxide (CO₂)

Special protective equipment for fire-fighters: In the event of fire, wear self-contained breathing apparatus.

Further information: Prevent fire extinguishing water from contaminating surface water or the ground water system.

6. ACCIDENTAL RELEASE MEASURES

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Personal precautions: Use personal protective equipment. Use adequate ventilation.

Methods for cleaning up: Suppress (knock down) gases/vapours/mists with a water spray jet. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Place in closed containers. Label for proper disposal.

Additional advice: Keep away from/remove sources of ignition.

Further Accidental Release Notes Keep away from/remove sources of ignition.

7. HANDLING AND STORAGE

Handling:

Keep this and all drugs out of the reach of children. Avoid contact with skin, eyes and 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.

Take measures to prevent the build up of electrostatic charge. Keep away from open flames, hot surfaces and sources of ignition.

Storage:

Storage temperature: 59 - 77 °F (15 - 25 °C)
Do not use after expiration date.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection:

Recommended Filter type: Organic vapor with prefilter

Hand protection:

Chemically resistant gloves.

Eye protection:

Protective goggles

Other protective measures:

Wear suitable protective equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	liquid
Colour:	clear, cloudy, colorless
Odour:	characteristic
Boiling point/boiling range:	no data available
Density:	no data available

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Vapour pressure:	no data available
Viscosity, dynamic:	no data available
Miscibility with water:	no data available
Water solubility:	completely soluble
pH:	6 - 6.8
Partition coefficient (n-octanol/water):	no data available
Ignition temperature:	not determined

10. STABILITY AND REACTIVITY**Conditions to avoid:** no data available**Materials to avoid:** Oxidizing agents**Hazardous reactions:** None known.**Thermal decomposition:**

no data available

Hazardous decomposition products:Carbon monoxide, Carbon dioxide (CO₂)

11. TOXICOLOGICAL INFORMATION**Acute oral toxicity:**

Propane-1,2-diol

LD50 rat: 19400 - 36000

Acute dermal toxicity:

Propane-1,2-diol

LD50 rabbit: 20800

Skin irritation:

Propane-1,2-diol

rabbit

slight irritation

Eye irritation:

Propane-1,2-diol

rabbit

slight irritation

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Sensitisation:

Propane-1,2-diol

Human experience

Result: not sensitizing

Genotoxicity in vitro:

Propane-1,2-diol

Ames test Bacteria

Result: negative

Pharmaceutic effects:analgetic Antiseptic

12. ECOLOGICAL INFORMATION**General advice:**

Do not allow to enter surface waters or groundwater.

Toxicity to fish:

Propane-1,2-diol

Acute Fish toxicity: LC50 > 20,000 mg/l

Test species: Pimephales promelas (fathead minnow) Duration of test: 96 h

Toxicity to daphnia and other aquatic invertebrates:

Propane-1,2-diol

LC50 34,400 mg/l

Test species: Daphnia magna (Water flea) Duration of test: 48 h

Toxicity to bacteria:

Propane-1,2-diol

> 20,000 mg/l

tested on: Pseudomonas putida

Biodegradability:

Propane-1,2-diol

Readily biodegradable.

13. DISPOSAL CONSIDERATIONS

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)

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

14. TRANSPORT INFORMATION**Land transport (DOT)**

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Non-Regulated**Inland waterway transport****Non-Regulated****Railway transport****Non-Regulated****Sea transport (IMDG)****Non-Regulated****Air transport (ICAO / IATA cargo aircraft only)****Non-Regulated****Air transport (ICAO / IATA passenger and cargo aircraft)****Non-Regulated**

15. REGULATORY INFORMATION**US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A)****Components**

None

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required**Components**

None

US. EPA CERCLA Hazardous Substances (40 CFR 302) Components

None

Massachusetts, New Jersey or Pennsylvania Right to Know Substance Lists

Weight percent	Components	CAS-No.
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5 - 10%	Propane-1,2-diol	57-55-6
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California Prop. 65

To the best of our knowledge, this product does not contain any of the listed chemicals, which the state of California has found to cause cancer, birth defects or other reproductive harm.

OSHA Hazcom Standard Rating Hazardous

16. OTHER INFORMATION**HMIS Rating**

Health	1
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Flammability	0
Physical Hazard	0

0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe

* = Chronic Health Hazard

Further information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.