

**BLU-SHIELD- dodecylbenzenesulfonic acid solution**  
**Ecolab Inc.**

*Disclaimer: This drug has not been found by FDA to be safe and effective, and this labeling has not been approved by FDA. For further information about unapproved drugs, [click here](#).*

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**FOR COMMERCIAL USE ONLY**  
**KEEP OUT OF REACH OF CHILDREN**  
**NOT FOR HUMAN USE**

**CAUTION**

Not for internal use. May cause eye irritation. If swallowed, may cause irritation, nausea, stomach distress.

**PRECAUTIONARY STATEMENTS**

No protective equipment is necessary under normal use conditions. If splashing may occur, eye protection is recommended.

**FIRST AID**

**If in Eyes:** Immediately flush eyes with plenty of cool, running water. Remove contact lenses; then continue flushing for at least 15 minutes, holding eyelids apart.

**If Swallowed:** Rinse mouth; then immediately drink 1 or 2 large glasses of water. DO NOT induce vomiting. Never give anything by mouth to an unconscious person.

IF IRRITATION OR DISCOMFORT PERSISTS, CALL A PHYSICIAN.

**FOR EMERGENCY MEDICAL INFORMATION IN USA OR CANADA,**  
**CALL: 1-800-328-0026.**

**FOR EMERGENCY MEDICAL INFORMATION WORLDWIDE,**  
**CALL: 1-651-222-5352 (IN THE USA).**

**DIRECTIONS FOR USE**

**IMPORTANT:** Do not mix *Blu-Shield* with water, any other teat dips, or other products unless specified in product use instructions. If transferred from this container to any other, make sure that the other container is thoroughly pre-cleaned and bears the proper container labeling for *Blu-Shield*.

If product in dip cup becomes visibly dirty, discard contents and replenish with undiluted product. Do not reuse or return any unused product to the original container.

**Before Milking:** Wash teats thoroughly just prior to next milking with appropriate udder wash solution or pre-milking teat dip or teat spray to avoid contamination of milk. Teats should then be dried with single-service towels. Use proper procedures for udder washing or pre-dipping.

**Post-Milk Dipping:** Immediately after each milking, use *Blu-Shield* at full-strength. Dip each teat full-length into the teat

dip cup containing *Blu-Shield*. Allow to air dry. Do not wipe. Always use fresh, full-strength *Blu-Shield*. Do not turn cows out in freezing weather until *Blu-Shield* is completely dry.

**Expanded Usage:** When freshening cows, begin dipping teats twice daily for about 10 days before calving.

**PRECAUTION:***Blu-Shield* is not intended to cure or help the healing of chapped or irritated teats. As with any germicide, irritation or sensitization may occur in sensitive animals. In case of teat irritation or chapping, have the condition examined and, if necessary, treated by a veterinarian.

Formula ingredients contain no Phosphorus.

## **PRINCIPAL DISPLAY PANEL/REPRESENTATIVE LABEL**

ECOLAB

42119

Net Contents: 15 U.S. gal/56.8 L

Blue-Shield

Unique Germicidal Barrier Teat Dip

An Aid in Reducing the Spread of Organisms

Which May Cause Mastitis

**ACTIVE INGREDIENT:**

Linear Dodecyl Benzene Sulfonic Acid.....1.0%

**INACTIVE INGREDIENTS:**.....99.0%

(Contains an emollient system.)

Ecolab Food and Beverage Division

Ecolab Inc., 370 Wabasha Street N.

St. Paul, Minnesota 55102-1390 U.S.A.

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## BLU-SHIELD

dodecylbenzenesulfonic acid solution

### Product Information

|                                |                 |                           |               |
|--------------------------------|-----------------|---------------------------|---------------|
| <b>Product Type</b>            | OTC ANIMAL DRUG | <b>Item Code (Source)</b> | NDC:47593-109 |
| <b>Route of Administration</b> | TOPICAL         |                           |               |

### Active Ingredient/Active Moiety

| Ingredient Name  | Basis of Strength           | Strength         |
|--|-----------------------------|------------------|
| <b>DODECYLBENZENESULFONIC ACID</b> (UNII: 60NSK897G9)<br>(DODECYLBENZENESULFONIC ACID - UNII:60NSK897G9) | DODECYLBENZENESULFONIC ACID | 10.31 mg in 1 mL |

### Inactive Ingredients

| Ingredient Name                    | Strength |
|------------------------------------|----------|
| <b>WATER</b> (UNII: 059QF0K00R)    |          |
| <b>SORBITOL</b> (UNII: 506T60A25R) |          |

PROPYLENE GLYCOL (UNII: 6DC9Q167V3)

### Packaging

| # | Item Code        | Package Description | Marketing Start Date | Marketing End Date |
|---|------------------|---------------------|----------------------|--------------------|
| 1 | NDC:47593-109-16 | 18930 mL in 1 PAIL  |                      |                    |
| 2 | NDC:47593-109-17 | 56800 mL in 1 DRUM  |                      |                    |
| 3 | NDC:47593-109-11 | 3780 mL in 1 JUG    |                      |                    |

### Marketing Information

| Marketing Category    | Application Number or Monograph Citation | Marketing Start Date | Marketing End Date |
|-----------------------|--|----------------------|--------------------|
| unapproved drug other |  | 04/26/1985           |                    |

**Labeler** - Ecolab Inc. (006154611)

Revised: 9/2012

Ecolab Inc.