

**EPIC BARRIER NPE FREE- iodine liquid
IBA**

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.

EPIC SANITIZING BARRIER TEAT DIP. CONTAINS TWO POWERFUL AND TIME TESTED GERMICIDES FOR QUICK AND EFFECTIVE KILL OF CONTAGIOUS AND ENVIRONMENTAL BACTERIA. A REVOLUTIONARY ADVANCE IN TEAT DIP TECHNOLOGY BY IBA THAT ALLOWS THE COMBINATION OF CHLORHEXIDINE AND IODINE TO REMAIN STABLE FOR THE SHELF LIFE OF THE PRODUCT. ESPECIALLY FORMULATED FOR DAIRIES WHERE NPE FREE PRODUCTS ARE PREFERRED OR REQUIRED

ACTIVE INGREDIENTS

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CHLORHEXIDINE GLUCONATE.....0.50%
IODINE0.50%
(PROVIDES .5% AVAILABLE IODINE AS USED)

INERT INGREDIENTS:

GLYCERIN(AS A HUMECTANT AND SKIN CONDITIONER).....2.00%
OTHER INERTS.....97.00%
(INCLUDES BUFFERING AGENTS AND SURFACTANTS)
TOTAL:.....100.00%

pH OF 5.5 AT TIME OF MANUFACTURE

THIS PRODUCT CONTAINS HIGHLY EFFECTIVE LEVELS OF FREE IODINE FOR FAST KILL OF MASTITIS CAUSING ORGANISMS.

INDICATIONS AND USAGE

GENERAL RECOMMENDATIONS

- 1. Use teat dip applicators made of plastic or other non-corrosive materials. Do not use cups made of aluminum.
- 2. When solution in the teat dip cup becomes dirty and/or noticeably loses color, discard remaining contents and refill cup with fresh teat dip.
- 3. Do not use this product for cleaning or sanitizing equipment
- 4. Wash Teat Dip cups after each milking.

**RECOMMENDED PROCEDURES FOR TEAT SANITATION
POST-MILKING (POST-DIPPING)**

Immediately after milking dip all teats full length with **EPIC NPE FREE BARRIER** Teat Dip. Ensure good coverage of all sides of the teats and teat orifices.

A PART OF THE COMPLETE IBA SANITATION PROGRAM

WARNINGS

DO NOT DILUTE THIS PRODUCT.

DO NOT RETURN TEAT DIP LEFT IN THE TEAT DIPPER TO STORAGE CONTAINER.

ENSURE THAT DIPPED TEATS ARE DRY BEFORE EXPOSING THE ANIMALS TO WEATHER CONDITIONS WHICH MAY CAUSE DAMAGE TO THE TEATS. PROTECT THIS PRODUCT FROM FREEZING.

CAUTION: KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT WITH FOOD. DO NOT TAKE INTERNALLY.

FIRST AID PROCEDURES

EYE CONTACT: IMMEDIATELY FLUSH EYE WITH LARGE AMOUNTS OF FRESH, TEPID WATER FOR 15 MINUTES. HOLD EYELID OPEN TO ENSURE COMPLETE IRRIGATION OF EYE AND LID TISSUES. TILT HEAD TO THE SIDE AND IRRIGATE THE EYE FROM THE BRIDGE OF THE NOSE TO THE OUTSIDE OF THE FACE.

SKIN CONTACT: FOR READY TO USE PRODUCTS, WASH ANY SENSITIVE AREAS.

INGESTION: DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. DRINK LARGE AMOUNTS OF WATER. IF VOMITING OCCURS KEEP AIRWAYS OPEN. KEEP HEAD LOWER THAN THE HIPS TO PREVENT ASPIRATION INTO THE LUNGS.

ALWAYS SEEK IMMEDIATE MEDICAL ATTENTION FOR MEDICAL EMERGENCIES CALL 1-800-424-9300

EPIC BARRIER NPE FREE

- Forms A Full Barrier With Plug
- Easily Removed Before Milking
- Compatible With Popular Pre-Dip Products



NDC # 29983-0091-4
MINIMAL DRIP
LESS WASTE

**NPE
FREE**

EPIC

**NPE
FREE**

SANITIZING BARRIER TEAT DIP

Contains Two Powerful And Time Tested Germicides For Quick And Effective Kill Of Contagious And Environmental Bacteria
A Revolutionary Advance In Teat Dip Technology By IBA That Allows The Combination Of Chlorhexidine
And Iodine To Remain Stable For The Shelf Life Of The Product

ESPECIALLY FORMULATED FOR DAIRIES WHERE NPE FREE PRODUCTS ARE PREFERRED OR REQUIRED

ACTIVE INGREDIENTS:

Chlorhexidine Gluconate.....	0.50%
Iodine.....	9.50%
(Provides .5% Available Iodine As Used)	
INERT INGREDIENTS:	
Glycerin (As A Humectant And Skin Conditioner).....	2.00%
Other Inerts.....	97.00%
(Includes Iodine Stabilizers, Buffering Agents and Surfactants)	
TOTAL:	100.00%

This product contains highly effective levels of free iodine for fast kill of mastitis causing organisms.

RECOMMENDED PROCEDURES FOR TEAT SANITATION POST-MILKING (POST-DIPPING)

Immediately after milking, dip or spray all teats full length with **EPIC NPE FREE BARRIER TEAT DIP**. Ensure good coverage of all sides of the teats and teat orifices.

GENERAL RECOMMENDATIONS

1. Use teat dip applicators made of plastic or other non-corrosive materials. Do not use cups made of aluminum.
2. When solution in the teat dip cup becomes dirty and/or noticeably loses color, discard remaining contents and refill cup with fresh teat dip.
3. Do not use this product for cleaning or sanitizing equipment.
4. Wash teat dip cups after each milking.



*Protects Against Both
Contagious And
Environmental Bacteria*

U.S. Patent Numbers
9,913,859 and 11,766,452

WARNING

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ENSURE THAT DIPPED TEATS ARE DRY BEFORE EXPOSING THE ANIMALS TO WEATHER CONDITIONS WHICH MAY CAUSE DAMAGE TO THE TEATS.
PROTECT THIS PRODUCT FROM FREEZING.

**CAUTION: KEEP OUT OF REACH OF CHILDREN.
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FIRST AID PROCEDURES

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A PART OF THE COMPLETE IBA SANITATION PROGRAM

EXP. DATE: LOT NO.: NET CONTENTS: 5 GALLONS (18.925 LITERS) IBA STOCK # 161221 1223E

MANUFACTURED EXCLUSIVELY FOR IBA INC., SANITATION DIVISION, 103 GILMORE DRIVE, SUTTON, MA 01590

EPIC BARRIER NPE FREE

iodine liquid

Product Information

Product Type	OTC ANIMAL DRUG	Item Code (Source)	NDC:29983-0091
Route of Administration	TOPICAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
IODINE (UNII: 9679TC07X4) (IODINE - UNII:9679TC07X4)	IODINE	5.00 g in 1 L
CHLORHEXIDINE GLUCONATE (UNII: MOR84MUD8E) (CHLORHEXIDINE - UNII:R4KO0DY52L)	CHLORHEXIDINE GLUCONATE	5.00 g in 1 L

Inactive Ingredients

Ingredient Name	Strength
WATER (UNII: 059QF0KO0R)	
XANTHAN GUM (UNII: TTV12P4NEE)	
POLOXAMER 105 (UNII: XPP85ZHV76)	
SODIUM LAURYL GLYCOL CARBOXYLATE (UNII: 8L0472VMYL)	
LAURYL GLUCOSIDE (UNII: 76LN7P7UCU)	

GLYCERIN (UNII: PDC6A3C0OX)	
CITRIC ACID MONOHYDRATE (UNII: 2968PHW8QP)	
SODIUM HYDROXIDE (UNII: 55X04QC32I)	
POTASSIUM IODATE (UNII: I139E44NHL)	

Product Characteristics

Color	brown	Score	
Shape		Size	
Flavor		Imprint Code	
Contains			

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:29983-0091-4	18.9 L in 1 PACKAGE		
2	NDC:29983-0091-2	3.78 L in 1 PACKAGE		
3	NDC:29983-0091-6	56.7 L in 1 PACKAGE		
4	NDC:29983-0091-7	113.4 L in 1 PACKAGE		
5	NDC:29983-0091-8	207.9 L in 1 PACKAGE		
6	NDC:29983-0091-9	1039.5 L in 1 PACKAGE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
unapproved drug other		09/04/2018	

Labeler - IBA (019494160)

Registrant - IBA (019494160)

Establishment

Name	Address	ID/FEI	Business Operations
Webco Chemical Corp		001127661	api manufacture, manufacture, pack