

EPISTAR BARRIER ACTIVATOR- sodium chlorite teat dip liquid
Knapp Manufacturing, 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.

EpiStar Barrier Activator

Summary of effectiveness

Helps reduce the spread of organisms which may cause Mastitis

Use Directions

USE DIRECTIONS

NOT FOR HUMAN USE

FOR EXTERNAL USE ONLY

Do not mix with any chemicals other than EpiStar Barrier Base.

In a well-ventilated area, mix equal parts EpiStar Barrier Activator and EpiStar Barrier Base.

Do not mix more product than will be used in 24-hours.

PRE-DIPPING: Before milking, dip or spray entire teat with this product. Wipe teats dry after

application using single-service towels to avoid contamination of milk.

POST-DIPPING: After milking, spray or dip entire teat with this product. Allow to air dry.

Note: If solution in cup becomes visibly dirty, replenish with a fresh mixture of this product. Do

not return unused product to original container.

First Aid

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes.

Remove

contact lenses, if present after the first 5 minutes, then continue rinsing. Contact a physician

immediately. If swallowed: Have person sip a glass of water if able to swallow. Do not give

anything to an unconscious person. Do not induce vomiting. Contact a physician immediately.

If breathing difficulty occurs: Move person to fresh air. Contact a physician immediately. If

on skin: Take off contaminated clothing. Rinse skin with soap and water. If irritation develops

and persists, contact a physician.

Have the product container or label with you when going for treatment, calling a physician, the

emergency number listed on this label or MSDS, or a poison control center

General Precautions

CAUTION
KEEP OUT OF REACH OF CHILDREN
NOT FOR HUMAN USE

Avoid eye contact. Do not ingest. Do not mix with any chemicals except as directed.

Storage and Handling

Store closed container in a cool, dry location away from sources of heat. If product becomes frozen, thaw and mix well before use.

label



EpiStar Barrier Activator

CHLORINE DIOXIDE TEAT DIP ACTIVATOR

Helps reduce the spread of organisms which may cause Mastitis

USE DIRECTIONS
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In a well-ventilated area, mix equal parts **EpiStar Barrier Activator** and **EpiStar Barrier Base**.
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Note: If solution in cup becomes visibly dirty, replenish with a fresh mixture of this product. Do not return unused product to original container.

Active Ingredient (Lactic Acid 1%)
Skin Conditioners (Glycerin, Sorbitol 20%)

SELLADOE DE DIOXIDO DE CLORO

Reduce la propagación de organismos que puedan causar la Mastitis

DIRECCIONES DE USO
NO PARA USO HUMANO
PARA USO EXTERNO SOLAMENTE

No mezclar con ningún producto químico que no sea **EpiStar Barrier Base**.
En un área bien ventilada, mezcle partes iguales de **EpiStar Barrier Activator** y **EpiStar Barrier Base**. No mezcle más producto del que se usará en 24 horas.

BAÑO PREVIO: Antes del ordeño, moje o rocíe todo el pezón con este producto. Seque los pezones después de la aplicación con toallas desechables para evitar la contaminación de la leche.

POST-DIPPING: Después del ordeño, rocíe o sumerja todo el pezón con este producto. Deje secar al aire. **Nota:** Si la solución en la taza se ensucia visiblemente, reponga con una mezcla nueva de este producto. No devuelva el producto no utilizado al envase original.

Ingrediente Activo (Ácido Láctico 1%)
Acondicionadores de la piel (Glicerina, Sorbitol 20%)

Lot #:

Expires:

Net Contents:

SKU:



Distributed by/Distribuido por
Knapp Manufacturing
5227 E. Pine Ave. • Fresno, CA 93727 • 800.582.2588
Made in U.S.A.

**EpiStar Barrier
Activator**

Always use caution when introducing
your cows to a new teat dip.

Remember these industry guidelines:

Replace dip cups and/or clean dip lines

CAUTION
KEEP OUT OF REACH OF CHILDREN
NOT FOR HUMAN USE

FIRST AID:

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present after the first 5 minutes, then continue rinsing. Contact a physician immediately. **If swallowed:** Have person sip a glass of water if able to swallow. Do not give anything to an unconscious person. Do not induce vomiting. Contact a physician immediately. **If breathing difficulty occurs:** Move person to fresh air. Contact a physician immediately. **If on skin:** Take off contaminated clothing. Rinse skin with soap and water. If irritation develops and persists, contact a physician.

Have the product container or label with you when going for treatment, calling a physician, the emergency number listed on this label or MSDS, or a poison control center.

PRECAUTION: Avoid eye contact. Do not ingest. Do not mix with any chemicals except as directed. **STORAGE:** Store closed container in a cool, dry location away from sources of heat. If product becomes frozen, thaw and mix well before use.

SEE MATERIAL SAFETY DATA SHEET

PRECAUCIÓN

MANTENGA EL PRODUCTO FUERA DEL ALCANCE DE LOS NIÑOS

NO PARA USO HUMANO

PRIMEROS AUXILIOS:

Contacto ocular: Mantenga los ojos abiertos y enjuague cuidadosamente durante 15-20 minutos. Quite los lentes de contacto, después de los primeros 5 minutos si los tiene puestos y continúe a enjuagar sus ojos. Contacte a un médico inmediatamente. **Si se ingiere:** Haga que la persona se tome un vaso de agua si puede. No le dé nada de tomar a una persona inconsciente. No induzca el vomito. Contacte a un médico inmediatamente.

Si se inhala: Lleve a la persona al aire libre. Contacte a un médico inmediatamente.

Contacto con la piel: Quite la ropa contaminada. Enjuague la piel con agua y jabón. Si se desarrolla y persiste la irritación, contacte a un médico.

Asegúrese de tener el contenedor o la calcomanía del producto al momento de ir por atención médica, cuando hable con el médico, cuando hable al número de asistencia que se encuentra en la hoja de información del producto o el centro de control de productos venenosos.

PRECAUCIÓN: Evite el contacto con los ojos. No ingiera. No mezcle con ningún otro producto excepto como dirigió.

ALMACENAMIENTO: Almacene en contenedores cerrados lejos de una fuente de calor. Si el producto se congela, descongélelo y agítelo antes de usarlo.

VEASE LA HOJA DE DATOS SOBRE MEDIDAS DE SEGURIDAD PARA EL MANEJO DE MATERIALES



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Knapp Manufacturing
 5227 E. Pine Ave. • Fresno, CA 93727 • Made in U.S.A.
 1-800-255-3924

Emergency No. Only / No. de Emergencia Sólo:
 (Chem•Tel) 1-800-255-3924

When introducing a new dip to a dairy herd, always replace dip cups and/or brushes to prevent the new dip from mixing with the old dip. If spray or dip pumps are used, lines should be flushed with hot water to clean out any residues of the old dip.

Aggressively remove keratin and exfoliated skin from teats

A temporary exfoliation of dead teat skin is common after new dips are introduced. Be sure to aggressively clean teats to remove exfoliated skin and clean teat ends to insure that the dead skin is removed.

Monitor cows for changes in skin condition Many teat dips are designed with emollients and other skin conditioning ingredients to maintain healthy teat skin and fight germs. Rare teat skin reactions due to allergic or environmental conditions may occur. Closely monitor teat skin whenever a new dip is introduced. If unusual skin conditions are found, monitor closely and, if persistent, replace dip with one containing a different germicide and/or emollient formula.

Siempre tener cuidado al usar un nuevo sellador de pezones en las vacas.

Tomar en cuenta las siguientes recomendaciones de la industria:

Usar tazas del sellador limpias y/o limpiar los tubos del rociador del sellador

Cuando se usa un nuevo sellador de pezones en las vacas, se deben siempre reemplazar las tazas de aplicación del sellador y también los cepillos para evitar la mezcla del sellador anterior con el nuevo. Si se usan rociadores o bombas selladoras, limpiar los tubos con agua caliente para retirar cualquier residuo del sellador anterior.

Limpia fuertemente los pezones para retirar la queratina y las escamas

Cuando se usa un nuevo sellador en las vacas, es necesario la exfoliación de las escamas que pueden formarse en la piel. Limpiar bien fuertemente los pezones y extremos del pezón para eliminar las escamas en la piel.

Controlar las vacas y observar los cambios de condición de la piel

Muchos selladores de pezones contienen emolientes y otros ingredientes acondicionadores de la piel para la mantención saludable de la piel del pezón y para la destrucción de gérmenes patógenos. Ocasionalmente, se podrían producir reacciones alérgicas o ambientales por lo que se debe controlar de cerca la piel de los pezones cuando se usa un nuevo sellador. Si se presenta cualquier condición inusual persistente de la piel, reemplazar el sellador con otro que contenga una fórmula con diferente germicida o emoliente.



NDC #: 43104-XXXX

LN 989XXXX
 LR 08.2023

EPISTAR BARRIER ACTIVATOR

sodium chlorite teat dip liquid

Product Information

Product Type	OTC ANIMAL DRUG	Item Code (Source)	NDC:43104-2024
Route of Administration	TOPICAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
LACTIC ACID (UNII: 33X04XA5AT) (LACTIC ACID - UNII:33X04XA5AT)	LACTIC ACID	1.32 g in 100 g

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:43104-2024-1	3914 g in 1 PACKAGE		
2	NDC:43104-2024-2	19570 g in 1 PACKAGE		
3	NDC:43104-2024-3	58710 g in 1 PACKAGE		
4	NDC:43104-2024-4	117421 g in 1 PACKAGE		
5	NDC:43104-2024-5	215271 g in 1 PACKAGE		
6	NDC:43104-2024-6	1076359 g in 1 PACKAGE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
unapproved drug other		08/11/2023	

Labeler - Knapp Manufacturing, Inc. (063012827)

Establishment

Name	Address	ID/FEI	Business Operations
Knapp Manufacturing, Inc.		063012827	api manufacture

Establishment

Name	Address	ID/FEI	Business Operations
BouMatic, LLC		124727400	manufacture

Revised: 8/2023

Knapp Manufacturing, Inc.