

PIPE LINE-DU

ACCEPTED
11/7/72
UNDER THE FEDERAL INSECTICIDE AND RODENTICIDE ACT FOR ECONOMIC POISON REGISTRATION UNDER NO. 1317-41

CLEANER AND SANITIZER FOR PIPE LINES • FARM TANKS • GENERAL WASH-UP

Knocks Out Milk Deposits, Milkstone, Waterstone, Fats, Slime, Proteins

PIPELINE DU contains:

1. **Proper cleaning materials** designed to completely clean pipe line systems chemically.
2. **Materials** which will help to pit and hold in suspension lime and magnesium salts so they may be flushed from the line rather than being deposited on inside surfaces to leave breeding places for bacteria.
3. **Chlorine** to aid cleaning.
4. **Chemicals** to protect the system from pitting.

General Cleaning: As a cleaner in hand washing of milking machines and other food handling equipment. Use 1 level tablespoon to each gallon of water. Scrub with brush, rinse with potable water.

Cleaning Farm Tanks with automatic spraying equipment: Use PIPELINE DU at rate of 1-lb. to each 25 gallons of water. Circulate until tank is clean. Rinse with potable water.

First Aid: If swallowed, drink milk, raw egg whites, gelatin solution, or if these are not available, drink large quantities of water. Call a physician.

Active Ingredients:

Sodium Hypochlorite
Sodium Metasilicate
Sodium Phosphate Na₂PO₄·H₂O

Inert Ingredients:

**EASY
ON
EQUIPMENT**



**STORE
IN A COOL
DRY PLACE**

MONEY-BACK GUARANTEE

E.P.A. REG. NO. 1317-41

DANGER: KEEP OUT OF REACH OF CHILDREN

See antidote statement and other precautions on side panel

Harmful if swallowed. May cause burns or damage to eyes. Do not get on skin or in eyes. In case of contact with eyes, flush with plenty of water for 15 minutes and get prompt medical attention. In case of skin contact, flush with plenty of water. If irritation persists, get medical attention.

Do not reuse empty container. Destroy container or barrels containing with waste or burning. Get away from smoke or fumes. Avoid contamination of food stuffs.

General Instructions

Flush out pipe lines with clean water, including valves and fittings. Warm water is preferable but in this first rinse the water should not be over 100°F. Make a solution of PIPELINE-DU, using 1-lb. to each 25 gallons of water, using water from 120°F. to 140°F. Circulate the solution continuously through pipe lines from 15 to 30 minutes, occasionally opening valves. This makes a starting solution of about 100 p.p.m. of available chlorine. After using the solution flush with potable water. Drain thoroughly. This starting concentration of 100 p.p.m. of available chlorine may be used if testing facilities are available so that the solution can be tested periodically to prevent the concentration from falling below 50 p.p.m. at any time. If such equipment is not available the starting concentration must be two pounds to each 25 gallons of water (200 p.p.m.). If water temperature is not properly controlled or local regulations require use of an acid cleaner, Acid-Du may be used once a week or as often as needed, but under normal conditions PIPELINE-DU will completely clean the pipe line system.

Where disease germs or pathogenic bacteria, such as typhoid, may be present, use with care.

AN-FO MANUFACTURING CO., OAKLAND, CALIFORNIA 94601

Knocks Out Milk Deposits, Milkstone, Waterstone, Fats, Slime, Proteins

Active Ingredients:	
Sodium Hypochlorite	2.00%
Sodium Metasilicate	8.44%
Sodium Phosphate as Na ₃ PO ₄ ·12H ₂ O	56.00%
Inert Ingredients	<u>33.56%</u>
Total	100.00%

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DANGER: KEEP OUT OF REACH OF CHILDREN

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Harmful if swallowed. May cause burns or damage to eyes. Do not get

General Instructions

Flush out pipe lines with water, including valves and fittings. Warm water is preferable. First rinse the water should be over 100° F. Make a solution of PIPELINE-DU, using 1-lb. to each 25 gallons of water, using water temperature 120° F. to 140° F. Circulate continuously through the system from 15 to 30 minutes, opening valves. This makes a solution of about 100 p.p.m. available chlorine. After solution flush with potable water. Drain thoroughly. This strength concentration of 100 p.p.m. of chlorine may be used if test kits are available so that the solution can be tested periodically to prevent the concentration from falling below 50 p.p.m. at such equipment is not available, starting concentration may be 200 p.p.m. to each 25 gallons (200 p.p.m.). If water temperature not properly controlled, dilutions require use of cleaner. Acid-Du may be used a week or as often as necessary.