

BEST AVAILABLE COPY

Directions for Use

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#135 LYNDE-PHOR LF

Low Foam Acid Sanitizer Cleaner
for
Institutional, Food, Meat, Dairy
and
Other Farm Use

ACCEPTED
with COMMENTS
in EPA Letter Dated

APR 26 1985

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
4591-78

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Apply #135 LYNDE-PHOR LF to a pre-cleaned surface with a cloth, mop, mechanical spray device or by dipping. When applied with a mechanical spray device, surface must be sprayed until thoroughly wetted. Treated surfaces must remain wet for 2 minutes. Fresh solution should be prepared daily or when use solution becomes visibly dirty.

When circulating sanitizer solution through CIP system, allow at least 5 minutes contact.

Sanitizing - Meat, dairy and food processing equipment and utensils: Remove heavy soils by flushing, scraping, or mopping.

Food and Beverage Sanitization Procedures

Beverage Plants: Thoroughly rinse bottling and pre-mix dispensers with water. Drain thoroughly and fill equipment with 25 ppm solution (refer to use solution chart). Just before resuming operation, flush the 25 ppm solution from equipment with potable water. When changing over between soft drink flavors, rinse system well with water, flush with 25 ppm solution. Drain and allow to air dry.

Bottles and Cans: Proportion into the final rinse, or rinses, of the container washer in concentrations of 8-12 ppm titratable iodine (see solution chart).

Storage Tanks: After cleaning, use a 25 ppm solution for sanitizing beer fermentation and holding tanks. Use solution can be applied by spraying or can be used in conjunction with automated clean-in-place systems. No water rinse is required after sanitizing.

Equipment in Poultry, Meat, Rabbit, Egg Processing Plants, Frozen and Fresh Pect Processing Plants: To clean equipment, scrub surfaces with a mop, brush, sponge, or cloth using 50 ppm solution. Rinse with potable water. For sanitizing previously cleaned surfaces, apply 25 ppm solution by spraying, flushing, or with a clean sponge. Thoroughly wet surface and allow to thoroughly drain. No final water rinse is required.

Milk, Cheese and Ice Cream Processing Plants: #135 LYNDE-PHOR LF when applied routinely as a sanitizing spray (12 1/2 ppm to 25 ppm titratable iodine) on walls, conveyors, equipment and floors, will reduce or eliminate odors in the processing area. Use on filling equipment to reduce or eliminate bacteria associated with condensation on equipment and pipes. Regular use as a sanitizer at 25 ppm helps prevent milk stone formation on equipment. Follow the state and local health authority recommendations in your area.

USE SOLUTION CHART*

Titratable Iodine	#135 LYNDE-PHOR LF	
	LF	Water
50 ppm solution	1 oz.	8 1/2 gals.
25 ppm solution	1 oz.	13 gals.
12 1/2 ppm solution	1 oz.	26 gals.
10 ppm solution	1 oz.	32 gals.
8 ppm solution	1 oz.	40 gals.

*Refer to use solution chart when preparing dilutions recommended in the directions.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Keep out of reach of children. Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling. Harmful if swallowed. Do not breathe spray mist. Avoid contamination of food.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES permit. For guidance, contact your regional Office of the Environmental Protection Agency.

PHYSICAL & CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flame.

STORAGE AND DISPOSAL

- Do not contaminate water, food, or feed by storage or disposal.
- Do not reuse empty container.
- Rinse empty container thoroughly with water and detergent and discard in trash collection.

Active Ingredients

Polyethoxypolypropoxypolyethoxyethanol-iodine complex .. 25.0%
(Providing 3.5% titratable iodine)

Inert Ingredients

75.0%
100.0%

KEEP OUT OF REACH OF CHILDREN
DANGER

Statement of Practical Treatment

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution; or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

EPA Registration No. 4591
EPA Establishment No. 04591-MN-01
Net Contents

Manufactured by:

THE LYNDE COMPANY, 3040 EAST HENNEPIN AVENUE, MINNEAPOLIS, MN 55413

**FOR SALE FOR USE AND STORAGE
BY MAINTENANCE PERSONNEL ONLY**

Kem Manufacturing Corporation
2075 Tucker Industrial Road
Tucker, GA 30084

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an endorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Add the phrase "EPA Registration No. 5197-63" to your label before you release the product for shipment.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.


A. E. Castillo

Product Manager (32)
Disinfectants Branch
Registration Division (TS-767C)

Inclosure

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE