

JUN 23 1988

Emulso Corporation
301 Ellicott Street
Buffalo, NY 14203

Attention: Sturgen H. Glenn

Gentlemen:

Subject: HEXZENE No. 2
EPA Registration No. 19-3
Your Submission Dated August 1, 1986

The amendment referred to above, submitted in connection with the Label Improvement Program Notice for Antimicrobial Products Used as Food Contact Surface Sanitizers, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling.
 - a. Add on the left panel directly under the USE DIRECTIONS heading the following misuse statement:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
 - b. Expand the directions to include all of the label requirements for use on hard surfaces (see enclosure).
 - c. Correct the INERT INGREDIENTS percentage since [REDACTED] [REDACTED] has been dropped from the ACTIVE INGREDIENTS.
 - d. Delete the entire sentence on the right panel starting with "When used for sanitization of food"
 - e. Add the EPA Establishment Number to the label under the EPA Registration Number.

54586: I: Young: L-10: KENCO: 6/27/88: 8/5/88: CS: VO: EK: Am

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

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2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

If you have any questions concerning this letter, please call Mr. Robert Young at (703) 557-3966.

Sincerely yours,

John H. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767C)

Enclosures

HEXZENE No. 2 USE DIRECTIONS

As a DISINFECTANT

Use at 2 ounces per gallon. This product will be effective against *Pseudomonas aeruginosa* PRD-10 at this level. This has been substantiated by the AOAC Use Dilution Confirmation Test. At this level, the product is fungicidal against pathogenic fungi.

For best results, use Hexzene No. 2 with a high mop and apply to walls, floors and other hard surfaces.

As a SANITIZER

~~If used for sanitization of food equipment or food contact items, limit the level of active quaternaries to 200 ppm, active quaternaries (2.8 ounces per gallon).~~

with COMMENTS
in EPA Letter Dated:

For heavy soil or organic matter, a pre-cleaning step is recommended.

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

19-3

HEXZENE NO. 2

CLEANER DISINFECTANT DEODORIZER FUNGICIDE

Designed for Hospital and Institutional Use

PHENOL COEFFICIENTS

Guaranteed	Minimum
S. aureus	42
S. typhosa	37

Rinse empty container thoroughly with water and discard.

ACTIVE INGREDIENTS:

n-Alkyl (50% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈)	
dimethyl benzyl ammonium chlorides	2.25%
n-Alkyl (68% C ₁₂ , 32% C ₁₄) dimethyl ethylbenzyl ammonium chlorides	2.25%
Sodium Carbonate	2.00%
INERT INGREDIENTS:	92.50%

100.00%

Batch No. _____
DANGER

EPA Reg. No. 19-3

Keep out of reach of children.

See right side panel for additional precautionary statements.

emulso CORPORATION

301 Ellicott Street

Buffalo, N. Y. 14203

BEST AVAILABLE COPY

HEXZENE

Hexzene No. 2 is a disinfectant designed for use in HOSPITALS, NURSING HOMES, and housekeeping will be controlling the hazard of germs. It can provide the assurance when used as directed on floors, walls, garbage pails, and operating rooms. It is effective against *S. aureus*, *Salmonella*, *Pseudomonas aeruginosa*. Also effective against *Trichophyton interdigitale*. When used for sanitizing equipment and food contact surfaces to 200 ppm.

DA

Keep Out of Reach of children and skin damage. Do not use on clothing. Wear gloves when handling. Avoid contamination.

FIR

In case of contact with eyes, call a physician. In case of contact with skin, wash with plenty of water. If necessary, call a physician. Do not use on clothing. Wear gloves when handling. Avoid contamination.

Net Content