



May 23, 2019

Ms. Sali K.T.
Atlantic Care Chemicals
Plot No.VI/666 B&C, Bldg. No. XV/455 A
Industrial Dev. Plot, Vadackal P.O.
Alappuzha, Kerala 688003
India

RE: Echo-ZAN BK
Category Code: A1
NSF Registration No.159281

Dear Ms. Sali K.T.:

NSF has processed the application for the Registration of **Echo-ZAN BK** to the *NSF Registration Guidelines for Proprietary Substances and Nonfood Compounds* (2017), which are available upon request by contacting Nonfood@nsf.org. The NSF Nonfood Compounds Registration Program is a continuation of the USDA product approval and listing program, which is based on meeting regulatory requirements for appropriate use, ingredient and labeling review.

This product is acceptable for use as a general cleaner (A1) on all surfaces in and around food processing areas, where its use is not intended for direct food contact. Use of this product in food processing or handling facilities requires that all food products and packaging materials be removed or protected prior to product use. A potable water rinse of cleaned surfaces is required after use of this product. When used according to manufacturer's instructions, the cleaner shall neither exhibit a noticeable odor nor leave a visible residue.

NSF Registration of this product is current when the NSF Registration Mark and Category Code appear on the NSF-approved product label, and the Registered product name is included in the current NSF White Book Listing of Nonfood Compounds at the NSF website (www.nsfwhitebook.org).

NSF Listing of all Registered Nonfood compounds by NSF International is not an endorsement of those compounds, or of any performance or efficacy claims made by the manufacturer.

This product is not registered for use in the United States of America.

Registration status may be verified at any time via the NSF website, at www.nsfwhitebook.org. Changes in formulation or label, without the prior written consent of NSF, will void Registration, and will supersede the on-line listing.

Sincerely,

Carolyn Gilliland
NSF Nonfood Compound Registration Program and Listing Program
Company No:C0494213

ZAN BK

SURFACE CLEANER AND SANITIZER

PRODUCT

Echo Zan BK is NSF (Non food)certified cleaner and disinfectant for intermediate and high risk critical areas and touch surfaces in ambulatory area of hospitals, safe to exposure, discharge and environment. The product is having excellent cleaning properties at very low level dilution (20 ml/ ltr) and having effective germicidal properties against major three pathogens,

- Staphylococcus aureus,
- Salmonella choleraesuis,
- Pseudomonas aeruginosa.

PRODUCT DETAILS

Description	Specification
Appearance	Colourless clear Liquid
Character	Cationic
pH	7.0 - 8.0
Solubility	Soluble in all water hardness
Detergency	Very good
Bio-degradability	Bio-degradable
Sanitizer	BAC 80

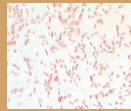
FUNGISTAT



ALGAESTAT



BACTERIOSTAT



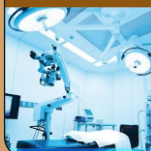
FEATURES AND BENEFITS

- Very effective in penetrating deeper and wets crack and openings (the areas where pathogens could possibly make colonies) and to disinfect.
- Very effective germicide and fungicide with low mammalian toxicity.

Hospital Floors



High risk Critical area



Ambulatory Area



Hospital toilets





ZAN BK

SURFACE CLEANER AND SANITIZER

DOSAGE

Spray directly on to the surface and wipe away using a damp clothe or a disposable paper.

INSTRUCTIONS

Concentrations

4.00 %

2.40 %

1.60 %

0.80 %

0.80 %

0.04 %

Application

: Disinfection of instruments

: General disinfection of inanimate objects such as floors, walls, counters etc.

: Sanitization of hard surface in general, where prior cleaning with a detergent has been carried out. Eg; baths, sinks etc

: Sanitization of equipments and utensils in the food processing industry

: Sanitization of eating and drinking utensils in institutions, hotels, restaurants etc

:Algae control in swimming pools and industrial circulation water systems

For most purposes a solution of 0.6% **ECHO-ZAN BK** in water is sufficient.



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Technical Support

Our technical service team is available to assist our customers on the optimum usage of ECHO ZAN BK under specific conditions.

Shelf Life

ECHO-ZAN BK is stable for up to 24 months from the date of production, when stored in the original unopened container in a dry area without exposure to direct sunlight at temperature up to 25°C.

Health and safety



Xi (Irritant)

Cause mild Irritation and burns to eyes and skin. Harmful if swallowed. In case of contact with eyes rinse immediately with plenty of water and seek medical advice. Keep away from heat and live flames. Please see MSDS for complete health and safety information.

- Do not ingest
- Do not pre-mix with other chemicals
- Keep out of reach of children

Packaging

4 x 5 Carton.



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Nonfood Compounds
Certified

