



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 Delime
Category Code:A7
NSF Registration No.159283

Dear Ms. Sali K.T.:

NSF has processed the application for Registration of **Echo Delime** to the *NSF International 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 including FDA 21 CFR for appropriate use, ingredient and labeling review.

This product is acceptable as a metal cleaner and polisher for nonfood contact surfaces (A7) in and around food processing areas. All food products and packaging materials shall be removed or carefully protected prior to usage. This compound must be used in a manner so that all odors associated with the compound are dissipated before food products or packaging materials are re-exposed in the area.

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.

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. Please contact your NSF Project Manager or nonfood@nsf.org if you have any questions or concerns pertaining to this letter.

Sincerely,

Carolyn Gilliland
NSF NonFood Compound Registration Program
Company No: C0494213

DE-LIME

**100 % NATURAL ACIDS BASED
DE-LIMER AND METAL BRIGHTENER**

PRODUCT

ECHO DE-LIME 100% natural acids based de-lime and metal brightener which effectively removes hard water deposits and lime scale from dish washing machines and surrounding stainless steel.

Lime scale builds-up on dish machine rinse arms, nozzles and jets and other metal fittings. These build ups can decrease machine wash performance and energy cost. It can Improve ware-washing results and operational efficiency by regularly de-liming their dish machines.

ECHO DE-LIME quickly dissolves and removes lime, rust, iron, milk stone, hard water stains, soap scum, machine dish wash detergent residues from steam tables, ice machines, coffee urns, shower stall, milking machines, faucets, drain boards, steam cleaners, heat exchanges etc.

FEATURES AND BENEFITS

- 100 % organic natural formula.
- Formulated with only natural acids and surfactants.
- Free of petroleum products and synthetic surfactants.
- Free of POC and VOC compounds.
- NSF (Non-Food - USA) certified safe product.
- Easily bio de gradable.
- ECHO-DELIME is a non-foaming detergent excellent for the use in spray-type dish washing machines where a non-foaming acid detergent is necessary.
- Can safely be used in all internal surfaces of dish wash machines.
- Cleans stainless steel, aluminium, copper, brass, chrome, ceramic tile, porcelain, plastic, glass, vitreous china and fiber glass.
- Removes lime deposits and rust from metal surface.

Dish
washers



Urns



Kettles



Steam
tables



DE-LIME

**100 % NATURAL ACIDS BASED
DE-LIMER AND METAL BRIGHTENER**

PRODUCT DETAILS

| Description | Specification |
|------------------------|--|
| Appearance | Colourless Clear Liquid to Light Yellow Liquid |
| Nature | Acidic |
| pH of 1% solution | 2.0 - 2.5 |
| Detergency | Excellent |
| Solubility in water | Completely soluble in water |
| Specific gravity @25°C | 1.21-1.25 |

DIRECTIONS FOR USE AND DOSAGE

Dish wash and Glass washers:

In the subject to trial mail, product Echo De lime would be used as per the condition or depending on the stain, scale or rust. Usage dilution - 30ML to 50 ML in 1 litre of water, for Normal or light stains. 50 ML to 100 ML, in 1 litre of water, for heavy stain. Heavy to heavy stain = we can use more diluted, or ready to use product, depending on surface. For Ware Washing machine, depending on the capacity of water tank, it's vary many times. Use 50 ML to 100 ML for liter, run the cycle for 3 time's, and then give contact time of 1 hour, before drain, run the Machine for another 4 to 5 times. And flush the Chemical water, before using the machine for plate's washing, kindly use manual dish washing liquid to drain.

Than use machine chemical as dosage.

INSTRUCTIONS

To ensure the best results, the machines should be regularly serviced and operated in accordance with the manufacture's instructions and recommendations.





SLCT080110/01
June 2019

Technical Support

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

Shelf Life

ECHO DE-LIME is stable for up to 36 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.

Packaging

4 x 5 Carton.

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



Atlantic Care Chemicals Pvt. Ltd
Industrial Development Plot,
Alappuzha, Kerala, India.

care@atlanticchemicals.com
www.atlanticchemicals.com



Nonfood Compounds
Certified

