



## Product Application Presentation

Product Identifier:

**Stepan BTC 2125M-80 EPA Reg. No. 1839-54**

Process Identifier: **TCI 611 H.D. Interior trailer spray/foam cleaner and sanitizer concentrate**

### Product presentation

TCI 611 H.D. is a high active ingredient cleaner and bactericidal-fungicidal-algaecidal-virucidal sanitizer, disinfectant and odour counteractant for the elimination of dirt and grime contamination and the source of organic or lingering odours.

### Active ingredients:

Potassium Hydroxide: 3 %

n-Alkyl (60%C14, 30%C16, 5%C12, 5%C18)

dimethyl benzyl ammonium chlorides: 6.5%

n-Alkyl (68%C12, 32%C14)

dimethyl ethylbenzyl ammonium chlorides: 6.5%

### Process specificity

TCI 611 H.D. is designed for the interior cleaning and sanitation of hard surfaces in transport trailers carrying packaged food products. After all surfaces have been properly foamed or sprayed by our recommended professional Product Applicator Systems the solution should remain in contact with the dirt for approximately 10 minutes.

For winter applications below freezing we add Food Grade Propylene Glycol as an antifreeze to maintain required wet dwell time.

In the summer time it can be used as a cleaner and after this dwell time use a hot or cold pressure washer to remove the cleaning solution.

Brushing is not necessary.

### Process introduction

CAUTION: do not spray concentrate.

The recommended dilution is 1% in water with a calibrated refractometer reading of 1 for the cleaner portion of the formula.

Use a chemical resistant siphon pump or the pre calibrated chemical proportioner with the metering tip selection to prepare TCI 611 H.D. concentrate to 1 % with tap water that has less than 400 ppm Calcium/Magnesium hardness into a spare 330 gallon IBC. Apply the premix with the remote control chemical applicator foam system set at 30 psi pressure to deliver the active ingredients.

### Description of complete system provided for foaming

1. 330 gallon IBC of TCI 611 H.D. with automatic proportioner
2. 330 gallon IBC of TCI 611 H.D. 1% premix holding tank
3. 110 V electric pump attached to premix and compressed air
4. Remote control to activate the foaming system once the operator is inside the trailer (reduce waste on the shop floor)
5. Air operated hose reel with 100' of 3/4" vacuum hose
6. Manual override should the electronic system fail

**Packaging: 20, 205, 1000 litres**

**For industrial and institutional use only.**

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