



**MARINE  
CARE**

# CARECLEAN XCELLERATE VO

## DISCOVER THE DIFFERENCE

**Acidic cleaner for accelerated removal of PKE  
(Palm Kernel Expeller) stains**

### DESCRIPTION

Initially developed to improve PFAD cleanings, Careclean Xcellerate VO has proven to reduce the amount of cleaning time on Palm Kernel Expeller cargoes by combining the cleaning efficacy by replacing the need for an alkaline and acidic step.

### ADVANTAGE

- Accelerated removal of PKE  
**Save up to up to 50% in cleaning time**
- Single phase cleaning
- Can be used with sea and fresh water
- Removes hardness and rust stains
- Safe on all coatings

### APPLICATION

Always try to avoid to pre-rinse the PKE residues with seawater, if not possible to avoid, try to lower pH of seawater to less than 7 or skip prewash and start immediately with the Xcellerate VO mixture.

Cleaning the holds with an application kit (spraying):

Prepare a 15 - 25% solution of Xcellerate VO (can be diluted in seawater) and apply with the Caretech Application KIT SU by spraying onto PKE residues. Leave to react for at least 15 minutes. Rinse off, preferably with high/increased pressure fresh water.

- Environmental friendly
- **SAVES up to 50% in cleaning time**
- Safe on all coatings
- Approved by:
  - > IMO
  - > Coating manufacturers



**MARINE CARE BV**  
Oude Maasweg 35  
Port number 4005  
3197 KJ Rotterdam  
The Netherlands  
T. +31 (0)10 2950342  
F. +31 (0)10 2950345  
E. [supply@marinecare.nl](mailto:supply@marinecare.nl)  
W. [www.marinecare.nl](http://www.marinecare.nl)



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## DOSAGE

Hold cleaning 20 - 25% at temperatures of < 20 °C  
15 - 20% at temperatures of > 20 °C

## PROPERTIES

pH 2,0  
Density 1,2 g/cm<sup>3</sup>  
Flashpoint Not applicable  
Physical state Liquid

## APPROVALS

- IMO approved in accordance with MEPC 590
- Major coating manufacturers

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