



# MarClean HCR

## - Hydrocarbon Remover

### Description

MarClean HCR is used for the removal of Hydrocarbons during NLS Cargo tank cleaning operations, to bring the tank wall condition up to the required wall wash specification. MarClean HCR is a highly effective product that are regarded as an effective and economical way of removing hydrocarbons in tanks.

- Removes effectively hydrocarbons.
- Non-toxic and environmentally safe
- Biodegradable
- Solvent Free
- Approved by IMO.
- Approved by major coating manufacturers.

### Directions for Use

**Re-circulation method.** Mix a FW solution of approximately 2-5% MarClean HCR in a service tank. Please make sure that you flush the subject tank and her lines with HCR prior to the tank re-circulation.

Then re-circulate the mixed solution in the to be cleaned tanks. Let it re-circulate for approximately 2 to 6 hours. Often one mixed solution is sufficient enough to clean 3 to 4 tanks.

After the solution has been re-circulated for the advised amount of time. Please rinse the whole tank with seawater or freshwater. Make sure that you rinse with plenty of water.

**Spray method.** Spray the MarClean HCR un-diluted or 50/50-solution on the tank surfaces by hand. Then let the solution work for approximately 30 to 45 minutes.

Do not allow the product to dry up on the surface, this will cause problems to the sprayed surface. After 30-45 minutes, please rinse thoroughly with warm FW or DI-water



High Quality Cleaning  
Chemicals since 1994

Quality Without  
Compromise

Approved By



**MARPOL**  
International Convention for the Prevention of Pollution From Ships

Coating  
Manufacturers

TECO Chemicals AS  
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Read the Material Safety  
Data Sheet and Safety  
Handling Sheet before using  
this product.

Use protective equipment  
and comply with disposal  
considerations.

Updated MSDS and Safety  
Handling Sheets are  
available on  
[WWW.TECOCHEMICALS.COM](http://WWW.TECOCHEMICALS.COM)

# IMO Approved & Tank Coating Manufacturer Approved

MarClean HCR is approved by MARPOL / IMO in accordance with MEPC.1/Circ. 590. MarClean HCR can safely be disposed into seawater without being harmful to the marine environment. MarClean HCR is in compliance with MARPOL Annex V, and is also approved by major coating manufacturers.

## Caution!

Please do necessary arrangements for protection gear and equipment prior using this product.

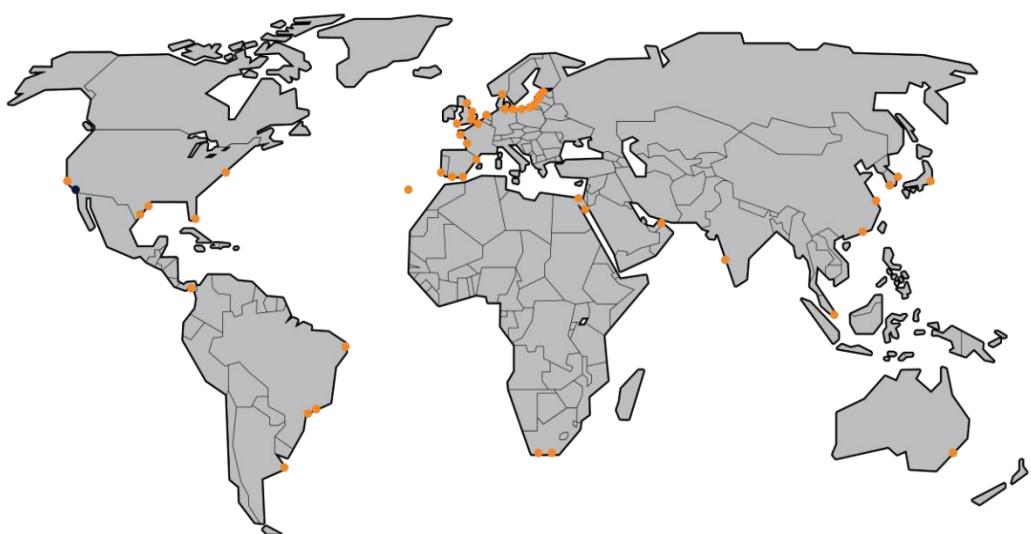
## Properties

Physical state	: Liquid
Odour	: Mild
Colour	: Amber
Solubility in water	: Completely Soluble
Density	: 1.02 – 1.06 g/cm <sup>3</sup>
pH	: 9.5 – 10.5

## Packing

MarClean HCR is accessible in 25ltr pails and 200ltr drums.

## Stock Availability



## TECO Chemicals – Available in



CODE: 3713



CODE: TN-262299



CODE: VIF-B89



CLEANQUOTE



MARINE  
ONLINE

**TECO**

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