

Can CHEMATIC® clean  
Omega 3, DHA and  
related residues???

*We can't clean DHA,  
Cod-liver oil, Omega  
3 fatty acids and  
formulations  
effectively*

The equipment,  
accessories,  
tools...all are oily &  
stinky!

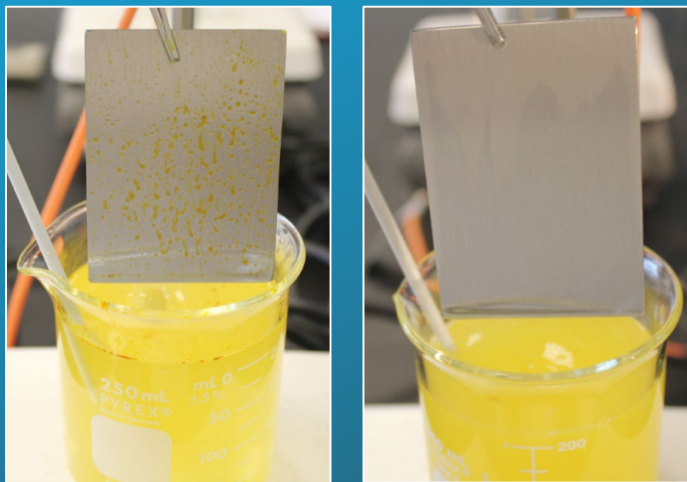
The oils leave hidden  
residues that are  
difficult to detect..

We need to  
improve  
productivity but  
are wasting a lot  
of time on  
cleaning



# OMEGA 3

Fish oils and derivatives can be cleaned effectively and efficiently...



... with Chematic®

*We can't clean  
DHA, Cod-liver oil,  
Omega 3 fatty  
acids and  
formulations  
effectively*

Due to the hydrophobic nature of the fish Oils, Food grade detergents, caustic or solvents are currently used to clean them but cleaning is inefficient with EHS and safety concerns

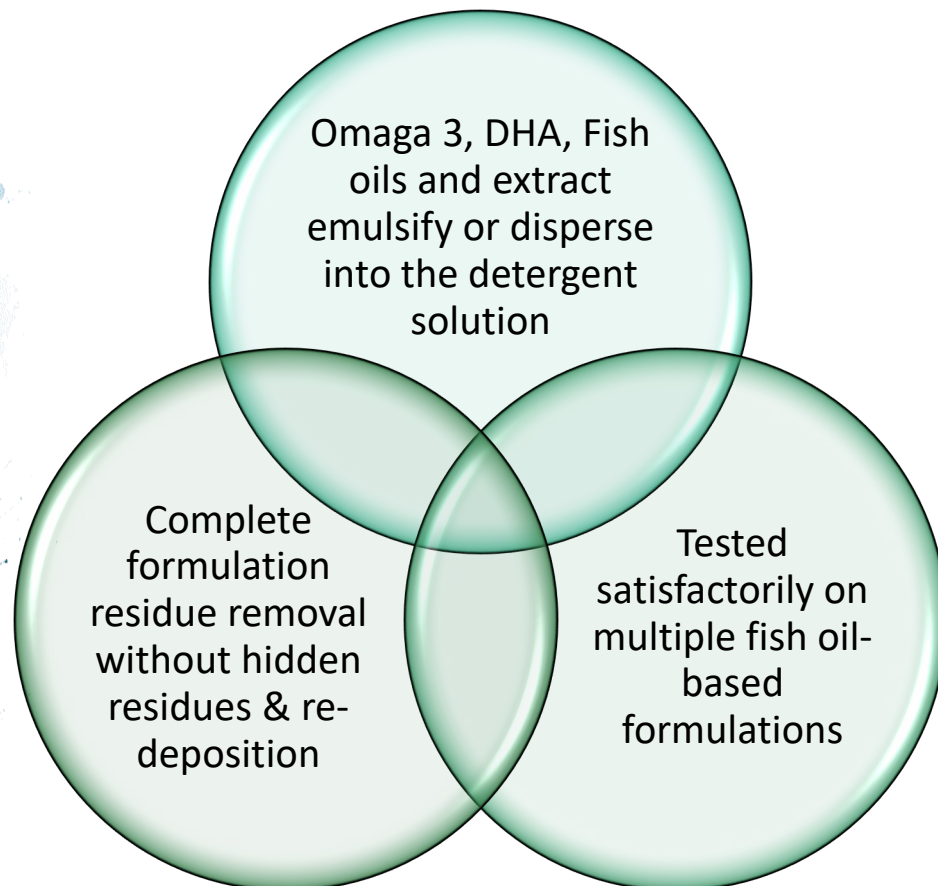
As CHEMATIC® cleans oils and extracts effectively, there is no need of recleaning with solvents and problems with EHS



**Emulsification  
of Fish oils  
with  
Chematic®**



The oils leave hidden  
residues that are  
difficult to detect..



# Chematic® cleans...

Unclean



Clean



Omega 3 Oil by  
soaking and  
stirring

The equipment,  
accessories,  
tools...all are oily &  
stinky!

Fishy Odor / oily  
feel = Unclean

Oils are  
emulsified in  
detergent  
solution -> cleans  
off the  
formulation

**CHEMATIC®**  
cleans  
multiple  
surfaces

**CHEMATIC®** can  
be used on all  
surfaces after  
compatibility  
testing

**CHEMATIC®**  
cleaners can be  
incorporated in  
wipes for ease of  
cleaning extract



Production is the heart for every industry that generates revenue



Cleaning downtime is when production doesn't occur



Chematic® targets residues for efficient cleaning



Faster cleaning =  
↓downtime = ↑higher  
productivity = ↑Profit

*We need to improve productivity but are wasting a lot of time on cleaning*



Can CHEMATIC<sup>®</sup>  
clean Omega 3,  
DHA and related  
residues???

Yes!



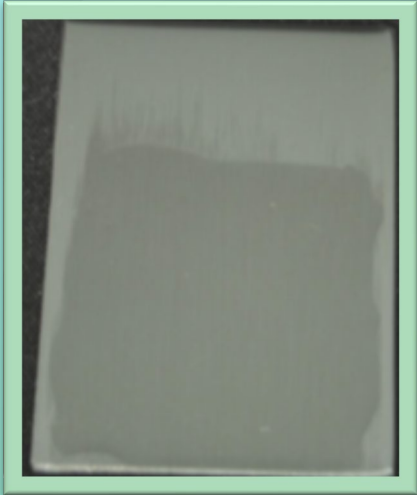
Based on the Fish Oils or  
formulation, various Chematic<sup>®</sup>  
grades can be used, such as

Chematic<sup>®</sup>  
730

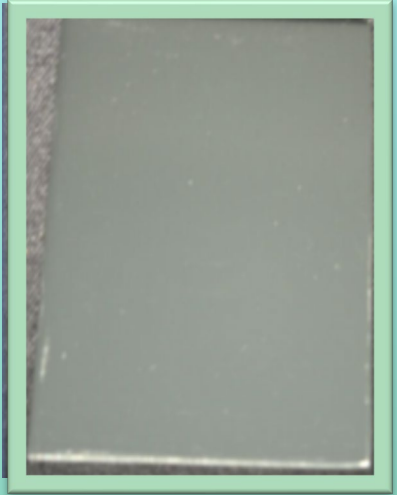
Chematic<sup>®</sup>  
783



Fish Oil



DHA



Clean