



# 2020 Ready Lubricants Solutions

Shipping Insight 2020 Conference  
16 - 18 October 2018, Stamford

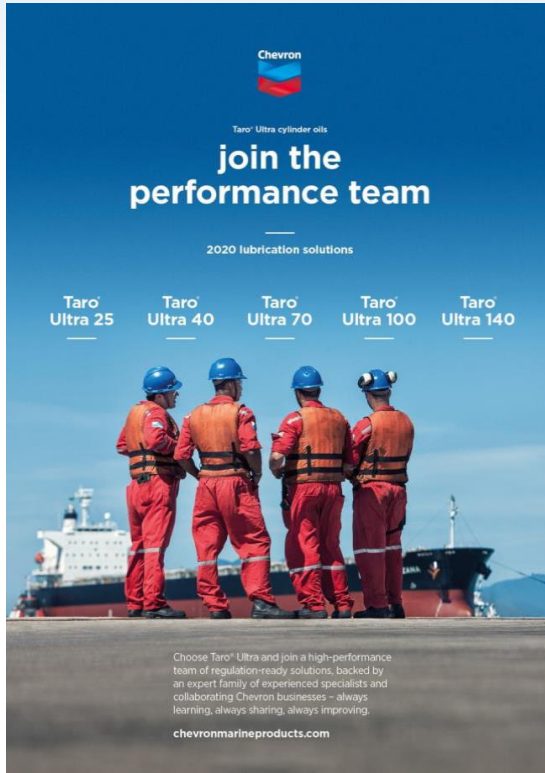
Michael Sarisky – Chevron Marine Lubricants

# IMO 2020 – a change to the paradigm?

- Traditional bunker and lubricant lifting patterns may change
- Compliant bunker fuel global availability will affect demand
- Uncertainty driving confidence



# IMO 2020 Legislation



Chevron

Taro® Ultra cylinder oils

**Join the performance team**

2020 lubrication solutions

Taro® Ultra 25    Taro® Ultra 40    Taro® Ultra 70    Taro® Ultra 100    Taro® Ultra 140

Choose Taro® Ultra and join a high-performance team of regulation-ready solutions, backed by an expert family of experienced specialists and collaborating Chevron businesses - always learning, always sharing, always improving.

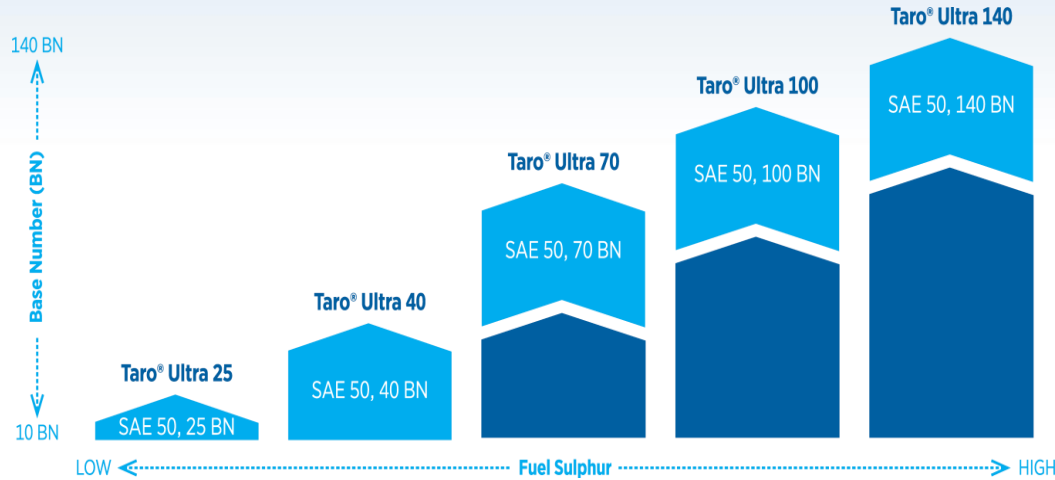
[chevronmarineproducts.com](http://chevronmarineproducts.com)

- Expect a wider range of compliant fuel options post 2020 to meet emission legislation
- Lubricant product flexibility is required to fulfill future needs
  - Range of fuels available > range of lubricants
  - Locations where the fuels will be available > robust, reliable supply chain
- Chevron has developed an extensive range of cylinder lubricants to cope with the demands and required flexibility post IMO 2020 implementation

**chevron marine**  
reliability, delivered globally



# Taro<sup>®</sup> Ultra cylinder lubricants



For engines operating on low sulphur, LNG, LPG, ethane ethanol or methanol fuel

For engines operating on LSFO and distillate fuel

The optimal choice for the majority of slow speed vessels operating today

Optimized to combat cold corrosion in two-stroke engines

Optimized to combat cold corrosion and lower feed rates in two-stroke engines

- Lubrication determined by the (fuel) sulfur and base (BN) balance
- Operator can optimize oil consumption and therefore economics

➤ Correct fresh oil selection

➤ On board analysis



# The reassurance of a global lubrication solution

- All of our products are approved, available and regulation-ready for IMO 2020 legislation
- We are the industry leader in lube experience with alternative fuels
- Created in collaboration with OEMs at the forefront of engine development
- Future-proof your organization and stay regulation-compliant

supplier



future-proof



OEM approved





# Join the performance team

We are faster at understanding and providing solutions to future complexities



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reliability, delivered globally

