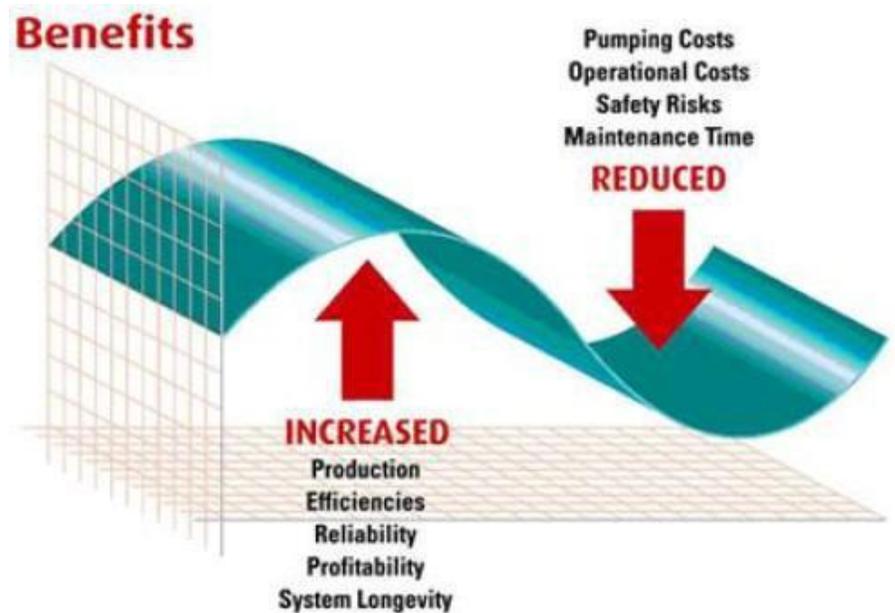




Generation Four Engitech Limited
Regd Office:
Hitech Solution, Mandeep Tower,
Residency Road, Opp Anchal Complex,
Jodhpur (Raj).
Tel: 0291-2772655 Fax: 0291-2624645.
Mobile: 92140 48651

De-Carbon 308

THERMIC FLUID SYSTEM CLEANING ADDITIVE



Our product “De-Carbon 308” is a product for additive base cleaning of Heat Transfer Systems without extra stoppage of Production (while changing of oil). It is an economical way to remove loose materials like carbon particles and sludge.

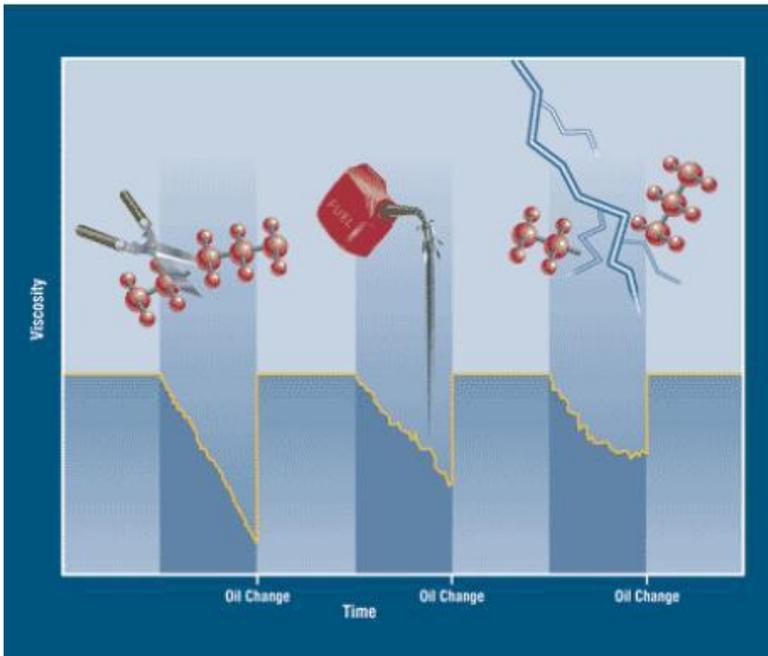
De-Carbon 308 is Formulated with

1. Viscosity Reducing Additives.
2. Surfactants Additives.
3. Dispersant Additives.
4. Detergent Additives.
5. Carbon Softening Additives.
6. Corrosion Inhibitor & Acid Neutralizing Additives.



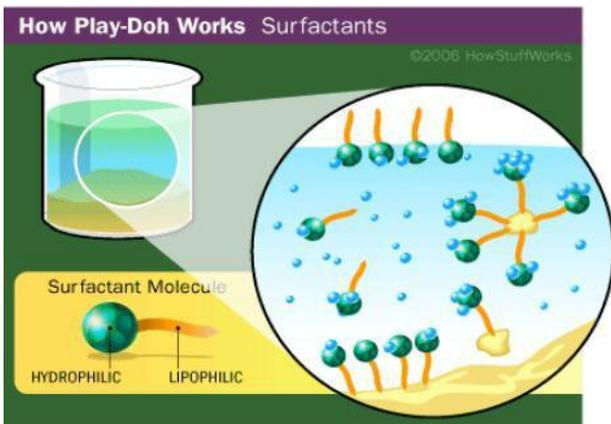
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Viscosity Reducing



The product “De-Carbon 308” is of low viscosity i.e. 0.2 cSt @ 100°C and by mixing it with existing fluid, it decreases the total viscosity of fluid to great extent.

Surfactant Additives

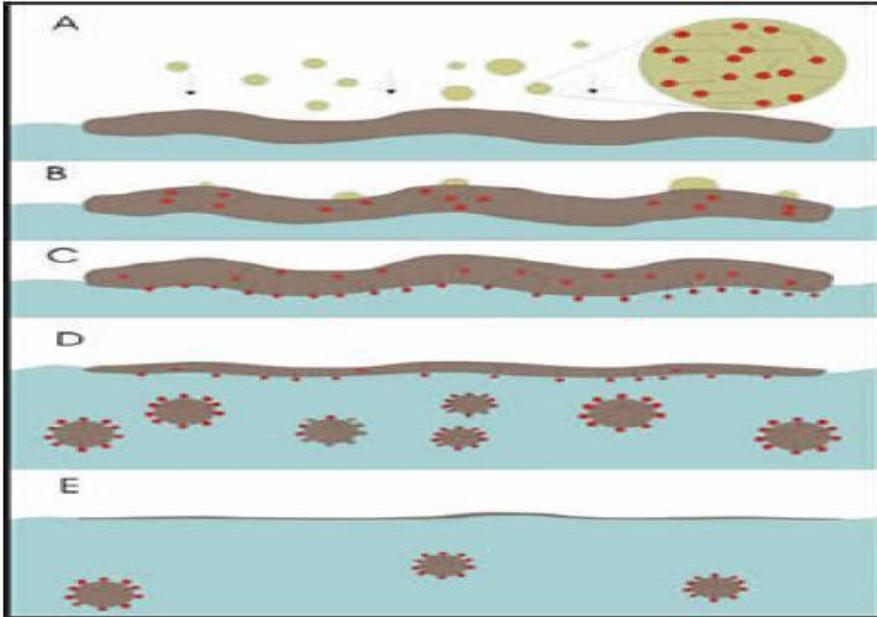


Surfactant Additives allows better flow of fluid and helps to drain maximum oil from the Thermic Fluid System.



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Dispersant Additives



Dispersant Additives breaks the large particles into small particles. It diffuses sludge, carbon, soot, oxidation products and other deposit precursors in system.

Detergent Additives

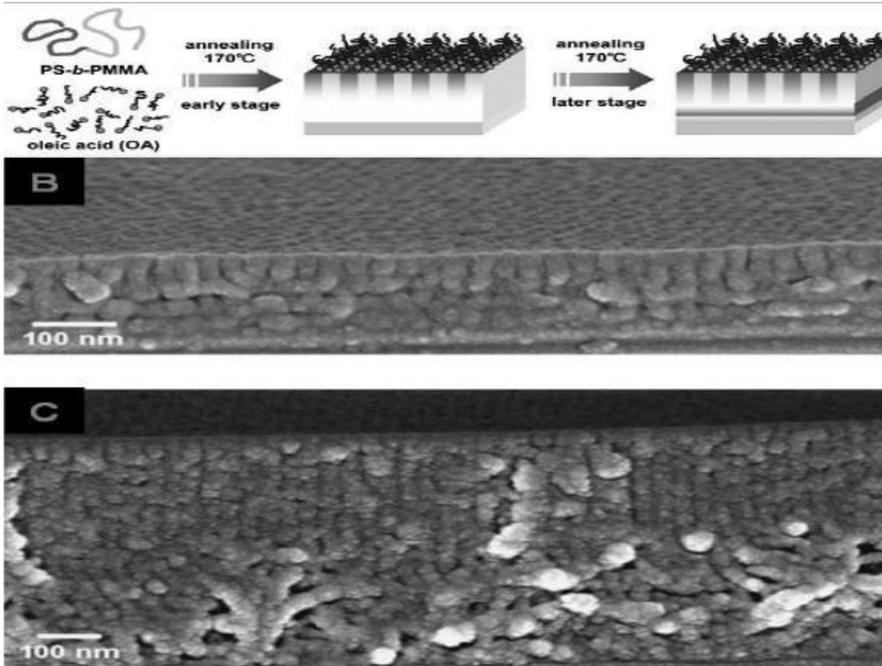


Detergent Additives helps in complete removal of sticky sludge and helps it to pass through the small hole of the system.



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Carbon Softening Additives



Certain type of non active acids reacts with carbon particles and soften them to release the area because of flow pressure in the system.

Corrosion Inhibitors & Acid Neutralizing Additives



“De-Carbon 308” is made up of highly strong additives but still they are non-reactive to metal parts and seals of the system.



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Physical Properties

Viscosity @ 100°C	2cSt
Flash Point	>200°C
Auto Ignition Point	>380
Maximum Temperature	<80°C
Compatibility & Soluble	100% with Mineral & Synthetic thermic fluid

The magic part of the De-Carbon 308 is if after draining if some part of additive remain in the system it will not decrease the flash point and also performance of the new oil.

Instructions for Use

De-Carbon 308



Drain the system by 10% of volume.



Add "De-Carbon 308" by 10% of volume.



Circulate the total fluid <80°C (for 12 to 15 hours).



Cool the system up to 55°C.



Drain the complete system.



Drain the system to the maximum level by Gravity and Air Pressure.



Fill the new oil.



Heat the system to required temperature slowly.



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Packaging Available for De-Carbon 308

- a) 210 Ltr Pack/Barrel
- b) 35 Ltr.

Our Collaboration

Source Explorer Ltd.
St Box No. 91642, Nathan Road,
TSIM SHATSUI, Hongkong.

www.hitechsolution.co.in