ALTech
Redefining ALPHA

CHEMICALS

For Oilfield Industry

LIST OF PRODUCTS

Drilling

- Viscosity Reducer
- Surfactants
- Iron Control Agent
- Cementing Surfactant

Stimulation

- Emulsifiers
- Dissolvers
- Mutal Solvent
- Viscoelastic Surfactant
- Acetic Acid and Methanol

Production

- H2S Scavenger
- De-emulsifiers
- Solvents (Dissolvers)
- Asphaltene
- Corrosion Inhibitor

Tailor Made Solutions

- BaraDis™
- WBM filter cake removal
- OBM filter cake removal
- System Generating Nitrogen - SGN

TAILOR MADE SOLUTIONS

- **BaraDis™**

- BaraDis™ enhances well productivity by 50% by removing barite filter cake & protects company assets from severe erosion
- BaraDis™ is a soft BASIC stimulator compared to the aggressive acidic stimulator, acids can not dissolve barite or polymers
- It uses State of the Art Biotechnology, it leaves no negative environmental footprint and is totally biodegradable
- Environmental friendly

- **WBM Filter Cake Removal**

- The only available enzyme world wide that stays active at high temperature & is 100% biodegradable
- Proved +50% production enhancement
- Requires 4-8 HRs soaking time, while other available enzyme needs at least 16 HRs soaking time
- Environmentaly friendly

- **OBM Filter Cake Removal - SGN**

- Removal of filter cake with heat, immiscible gas and energized formation
- Removal of any near wellbore emulsion
- Turbulent flow from gas agitates cakes and break down the particles of the cake
- Environmentaly friendly

- **Other Application of the System Generating Nitrogen - SGN**

- Pipe line flushing in heavy oil production (SGN).
- Paraffin & wax removal in down hole & surface facilities (SGN + solvents)
- Ashphaltene dispersing (SGN + solvents).
- Environmentaly friendly

DRILLING

- **Viscosity reducer**

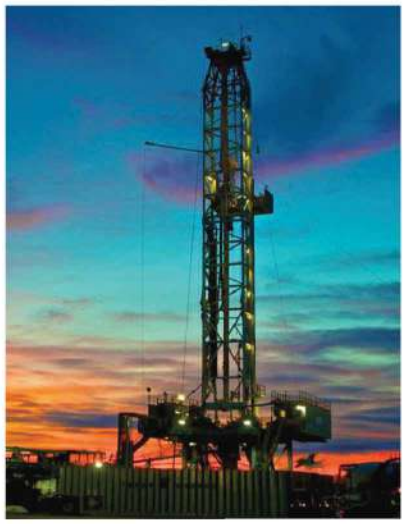
- Multiple applications
- Nontoxic, non-hazardous, non-flammable & 100% biodegradable

- **Cementing Surfactant**

- Non-ionic surfactants
- Fast-wetting, low odor & biodegradable

- **Iron Control Agent**

- Complexing with Fe^{3+} and Fe^{2+}
- High efficient iron ion chelating capability
- Biodegradable & environmental protective
- Prevents calcium sulfate precipitation from spent acid



STIMULATION:

• Iron Control Agent

- Complexing with Fe^{3+} and Fe^{2+}
- High efficient iron ion chelating capability
- Biodegradable & environmental protective
- Prevents calcium sulfate precipitation from spent acid

• Corrosion Inhibitor

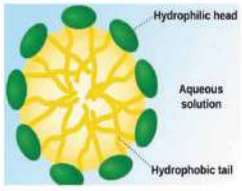
- Environmentaly friendly
- Water soluble
- Dispersible in heavy brines

• Mutual Solvent

- Dispersible in fresh water and brine
- Excellent compatibility characteristics
- For all light to medium hole clearing applications

• Viscoelastic Surfactant

- VES for acid diverting fluids
- Works in all acid systems 10 to 28% HCL
- Produce high viscosities up to 400˚F (205 °C) in spent acid
- Completely breakable by crude oil & mutual solvents
- High viscosity high temperature completion fluid



STIMULATION:

- **Stimulation Surfactant**

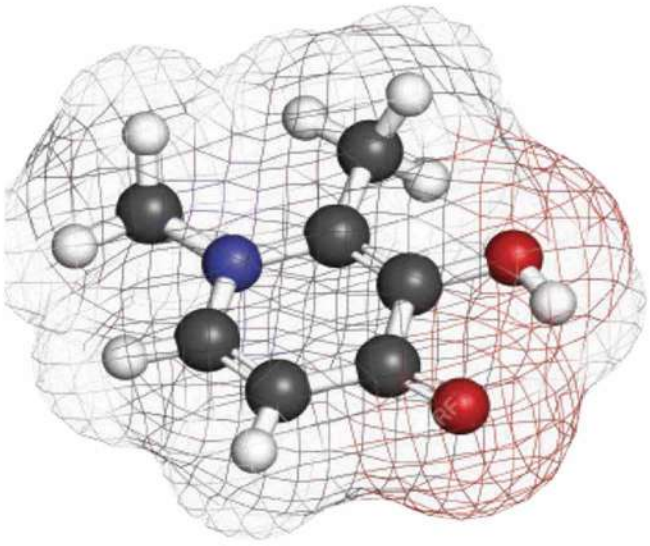
- Non-ionic
- Fast wetting, low odor & biodegradable
- Alternative for large pre-flushes or long soaks

- **Acid Emulsifier**

- High efficiency
- Up to 350˚F (175 ºC)

- **Solvents (Dissolvers)**

- For both paraffin -based & asphaltene-based Crude Oil
- Competitive with xylene with high flash point
- Viscosity reducing solvent
- Multiple applications
- Nontoxic, non-hazardous, non-flammable & 100% biodegradable



PRODUCTION:

- **H2S Scavenger**

- Water base & oil base
- Liquid & gaseous media
- Immediate reaction
- Results in non-hazardous atomic Sulphur

- **De-emulsifier**

- Eco-friendly solvent & degreaser
- Multiple applications
- Nontoxic, non-hazardous, non-flammable & 100% biodegradable

- **Solvents (Dissolvers)**

- For both paraffin -based & asphaltene-based Crude Oil
- Competitive with xylene with high flash point
- Viscosity reducing solvent
- Multiple applications
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- **Corrosion Inhibitor**

- Environmentaly friendly
- Water soluble
- Dispersible in heavy brines

- **Asphaltene Inhibitor**

- For asphaltene deposition problems in production lines and systems
- Competitive costs
- Customized as per client crude characteristics

ALTech Group have a global footprint

- Sales Office and Registered Entity
- Sales Representation
- Manufacturing Plant
- Warehouse

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CERTIFIED
ISO 9001 - 2015
ISO 14001 - 2015
ISO 45001 - 2018
ISO 26000 - 2010
ISO 28000 - 2007
INTEGRATED MANAGEMENT SYSTEM