

**mnchem**   
المصنم الوطنى الحديث للكمهات  
MODERN NATIONAL CHEMICALS



- Uniquely positioned for growth, with manufacturing plant in KSA;
- Delivering breakthrough products performances and services.

## Profile:

- Produce and trade oilfield chemicals locally;
- Fast and quick response to customer needs;
- Tailor-made and customized solutions;
- Experts in making innovative formulations;
- Capitalizing on local content;
- Cooperation with national companies and Saudi chemistry producers;
- Taking care of the environment by utilizing and recycling the Kingdom produced chemicals;
- Low cost and added value to the Kingdom chemical consumption and exportation

## Values:

- Operational Excellence:
  - Commitment to do it right at the first time;
  - Constant focus on delivering results;
- Integrity;
- Trust;
- Teamwork: Build a high performing team by investing in personal development, new technologies and the best industrial standards.



## Vision:

- Our vision is to be the largest producer of quality oilfield chemicals and chemical-based solutions in alignment with the Kingdom's goal to be a pioneering and successful global model of excellence on all fronts.

## QHSE:

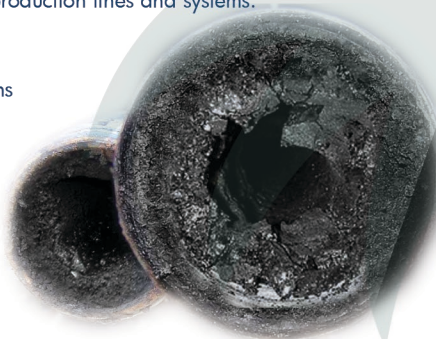
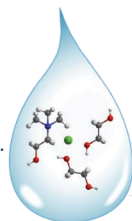
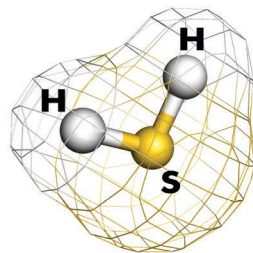
- Personnel safety & health along with products' quality & environment care will always be first priority in our actions, strategies and plans.



## List of products:

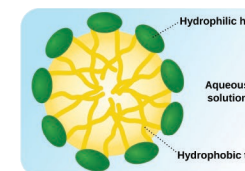
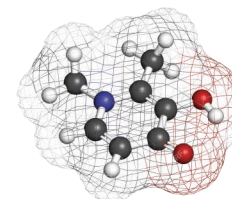
### Production:

- **H<sub>2</sub>S Scavenger:**
  - Water base & oil base.
  - Liquid & gaseous media.
  - Immediate reaction.
  - Results in non-hazardous atomic Sulphur.
- **De-emulsifiers:**
  - 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 reducer solvent.
  - Multiple applications.
  - Nontoxic, non-hazardous, non-flammable & 100% biodegradable.
- **Corrosion Inhibitor:**
  - Environmentally friendly.
  - Water soluble.
  - Dispersible in heavy brines.
- **Asphaltene Inhibitor:**
  - For asphaltene deposition problems in production lines and systems.
  - Competitive cost.
  - Customized as per client crude conditions
  - Very low dosage



### Stimulation:

- **Stimulation Surfactants:**
  - Non-ionic surfactants.
  - Fast wetting, low odor & biodegradable.
  - Alternative for large pre-flushes or long soaks.
- **Acid Emulsifier:**
  - High efficiency.
  - Up to 350 °F.
- **Solvents (Dissolvers):**
  - For both paraffin-based & asphaltene-based Crude Oil.
  - Competitive with xylene with high flash point
  - Viscosity reducer solvent.
  - Multiple applications.
  - Nontoxic, non-hazardous, non-flammable & 100% biodegradable.
- **Iron Control Agent:**
  - Complexing with Fe<sup>3+</sup> and Fe<sup>2+</sup>.
  - High efficient iron ion chelating capability.
  - Biodegradable & environmental protective.
  - Prevents calcium sulfate precipitation from spent acid.
- **Corrosion Inhibitor:**
  - Environmentally friendly.
  - Water soluble.
  - Dispersible in heavy brines.
- **Mutual Solvent:**
  - Dispersible in fresh water and brine.
  - Excellent compatibility characteristics.
  - For all light to medium hole cleaning applications.
- **Viscoelastic Surfactant:**
  - VES for acid diverting fluids.
  - Works in all acid systems 10 to 28% HCL
  - Produce high viscosities up to 400 °F in spent acid.
  - Completely breakable by crude oil & mutual solvents.
  - High viscosity high temperature completion fluid.
- **Acetic Acid and Methanol**



## 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.





P.O. Box 743 Dammam 31421 | Kingdom of Saudi Arabia | T +966 138346030  
info@mn-chem.com | www.mn-chem.com