



11 PROCESS CHEMICALS

PROCUREMENT
OPPORTUNITIES

PROCESS CHEMICALS

THE FOLLOWING THREE PRODUCT CATEGORIES
WITHIN PROCESS CHEMICALS OFFER LOCAL
MANUFACTURING POTENTIAL

Polymer Additives

**Process Treatment
Chemicals**

Production chemicals

PRODUCTION CHEMICALS

Overview



Opportunity

Currently there is limited local manufacturing of production chemicals within the UAE

- Currently produced but not sufficient to meet ADNOC demand & specifications or limitation on capability and capacity



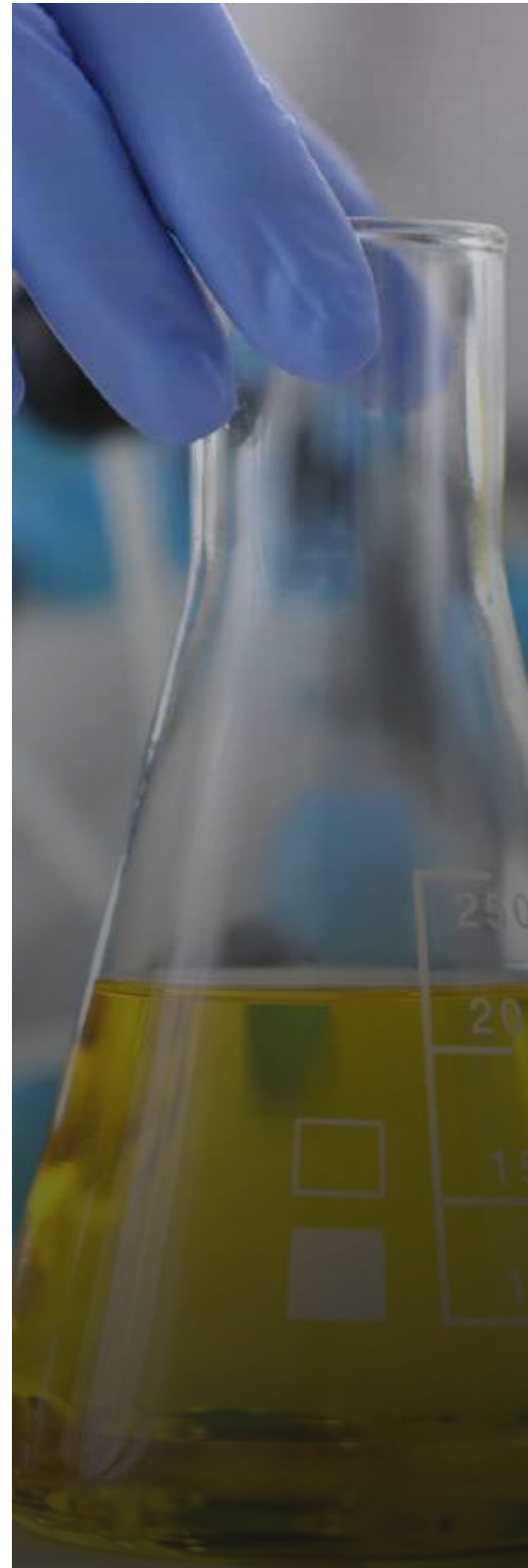
Applications: Oil and Gas Industry

- Corrosion Inhibitors: Water soluble/Oil soluble
- Corrosion Inhibitors: Water systems
- Biocides
- Demulsifiers
- Oxygen scavengers



ADNOC Standards / Specifications Requirements

- AGES-SP-05-011
- International Standards



PROCESS TREATMENT CHEMICALS

Overview



Opportunity

- Currently there is limited local manufacturing of Process Treatment chemicals
- Currently produced but not sufficient to ADNOC demand & specifications or limitation on capability and capacity
- Multiple applications not limited to Oil and Gas



Applications: Oil and Gas, Power, and Water Treatment:

- Caustic Soda
- Hydrochloric Acid
- Sodium Hypochlorite
- Detergents



ADNOC Standards / Specifications Requirements

- Project Specific
- International standards



POLYMER ADDITIVES

Overview



Opportunity

- Currently there is limited local manufacturing of polymer additives
- Demand is high for local ,regional, and global polymer manufacturers
- High value products



Applications: Polymer Industry

- Bipolymers
- Carbon Black
- Hexene
- Comonomer, Modifiers, Initiators
- Catalysts, Molecular Sieves
- Activated Alumina



ADNOC Standards / Specifications Requirements

- ASTM/ ISO standards

