

ConnectingChemistry



## OIL & GAS DIVISION

Product portfolio



**EVERYTHING AT  
YOUR FINGERTIPS**

around 15,000 employees



sales in excess of € 10.5 billion



more than 550 locations in 74 countries



several 1,000 suppliers



## Company information

Brenntag is the global market leader in chemical distribution. The german based international company manages complex supply chains for both chemical manufacturers and consumers by simplifying market access to thousands of products nad services. It combines a global network with outstanding local execution.

Brenntag is ready to bring its team to provide the technical and laboratory service for each part of the world. Whether your requirements are for drilling, well stimulation, gas and oil processing chemicals or pipeline cleaning programs, Brenntag and its Oil & Gas division can supply the products required in a short lead time.

Brenntag constantly reviews world markets for proven leading edge technologies with no allegiance to a sole supplier. Unlike our competitors that are chained to their own chemical intermediate companies, we combine the best of all our suppliers to generate superior products.

Brenntag is committed to one of the highest quality, safety and environment standards in the Oil & Gas industry, it has over 50 years of experience in servicing the upstream industry.

Brenntag offers technical support as part of its services. The technical service representatives are available on required basis to provide additional technical support in areas such as product application, system troubleshooting, monitoring strategies and field verification studies. In addition, the technical service representatives are responsible for maintaining the laboratory monitoring results spreadsheets and coordinating the laboratory testing requirements. The technical service team is available at all times as an additional resource for technical support requirements.

Brenntag also operates a state-of-the-art R&D laboratory in Poland, exclusively dedicated for the oil & gas industry, helping customers to choose the best cost-saving solutions.



# OIL & GAS PRODUCTS



## PRODUCTION

### CORROSION INHIBITORS (TN-08XXX Series)

- Continuous / Batch application
- Downhole / Topside injection
- Oil / Gas production (sweet & sour)
- Produced / Sweet water injection
- Closed circulating water systems
- Mothballing / Hydrotesting

### SCALE INHIBITORS (TN-06XXX Series)

- Continuous / Squeeze application
- Downhole / Topside injection
- Carbonates
- Sulphates
- Iron sulphide
- Salt

### WAX CONTROL (TN-09XXX / TN-12XXX / TN-13XXX Series)

- Pour point depressants
- Paraffin / Asphaltene inhibitors
- Paraffin / Asphaltene dispersant
- Solvents

### DEMULSIFIERS (TN-02XXX Series)

- Heavy oil
- Medium oil
- Light oil
- Desalting

### HYDRATE INHIBITORS (TN-104XX Series)

- Thermodynamic hydrate inhibitor
- Kinetic hydrate inhibitor
- Combined corrosion & hydrate inhibitors

### H<sub>2</sub>S SCAVENGERS (TN-04XXX Series)

- Triazine based
- Glyoxal based
- MBO based

### OXYGEN SCAVENGERS (TN-05XXX Series)

- Non-activated ABS
- Non-activated SB
- Activated ABS
- Activated SB

### FOAMING AGENTS (TN-01XXX Series)

- Foaming sticks
- Liquid foamer
- Acid sticks

### ANTIFOAMS (TN-03XXX Series)

- Polymer based
- Silicone based
- Alcohol based

### BIOCIDES

- Triazine based
- MBO based
- Glutaraldehyde based
- THPS based
- DPNBA based
- Hypochlorite

### MULTIPURPOSE PIPELINE CLEANERS (N-SPEC Series)

- Pipeline cleaners (crude / gas)
- Amine / Glycol Unit cleaners
- Hydrotesting
- Pipeline blockages

### DESICCANTS

- Gas column drying agents
- Calcium chloride pills
- Lithium chloride pills

### MISCELLANEOUS

- Water clarifier
- Well to well tracer
- Drag reducing agents
- Scale dissolver

## DRILLING

### VISCOSIFIERS

- CMC HV
- CMC LV
- HEC
- PAC R
- Xanthan gum
- Welan gum
- Guar gum
- Bentonite API
- Bentonite extender

### FILTRATION CONTROL AGENTS (Brentapaper Series)

- CMC ELV
- PAC LV
- PAC ULV
- Gilsonite
- Drilling starches
- HTHP fluid loss polymers

### DRILLING SURFACTANTS (Brentaskim/ Brentadrill Series)

- Cleaning agent
- Wetting agent
- Foamers for foam muds

### DEFOAMERS (Brentaskim Series)

- Alcohol based
- Silicone based
- Polymer based

### LOST CIRCULATION MATERIALS (Brentaseal Series)

- Organic based
- Marble based
- Liquid polymers

### DISPERSANTS/ DEFLOCCULANTS (Brentathin Series)

# OIL & GAS PRODUCTS



## DRILLING

### CORROSION INHIBITORS (Brenntacor Series)

- Dedicated for heavy brine
- Dedicated for drilling mud

### DRILLING LUBRICANTS (Brenntalube Series)

- Fatty acid ester based
- Phosphate ester based

### CLAY SWELLING INHIBITORS / SHALE STABILIZERS (Brenntahib Series)

- Choline chloride based
- PHPA based
- Glycol based
- Polyamine based

### H<sub>2</sub>S SCAVENGERS (Brentadrill Series)

- Triazine based
- Organic chelants
- Zinc and iron based

### BIOCIDES

- Triazine based
- MBO based
- Glutaraldehyde based
- THPS based
- DBNPA based

### FUNCTIONAL ADDITIVES

- Bentonite granules
- Cenosphere
- Hekoterm
- Others



## CEMENTING

### RETARDERS (Brenntaret Series)

### GAS MIGRATION CONTROL (Brenntight Series)

- Latexes

### FILTRATION CONTROL

- HTHP fluid loss polymers

### LOST CIRCULATION MATERIALS

- PET flakes

### DEFLOCCULANTS (Brenntathin Series)

- Regular deflocculants
- Chrome free deflocculants

### MUD REMOVAL AND SPACERS (Brentadrill Series)

### ACCELERATORS (Brentadrill Series)

### DEFOAMERS (Brentaskim Series)

- Alcohol based
- Silicone based

## STIMULATION – FRACKING

### COMPATIBLE PACKAGE OF CHEMICALS

- Borate crosslinked systems
- Slickwater fracking systems

### GELLING AGENTS (TN-GA...)

- Guar gum – powder and slurry
- HPG – powder and slurry

### CROSSLINK AGENTS (TN-XL...)

- Instant Crosslinker
- Delayed Crosslinker

### BUFFERS (TN-BUFF...)

- For low pH
- For high pH

### GEL STABILIZERS (TN-GS...)

### GEL BREAKERS (TN-BK...)

- Liquid oxidizers
- Enzymes
- Encapsulated breakers

### CLAY CONTROL (Brenntahib Series)

- Temporary
- Permanent

# OIL & GAS PRODUCTS



## STIMULATION – FRACKING

### FRiction REDUCERS (TN-FRR...)

- Dedicated for fresh water
- Dedicated for brine

### FLUID RECOVERY SURFACTANTS (TN-FBK...)

- Surface tension reducers
- Wettability alteration agents

## STIMULATION – ACIDIZING

### COMPATIBLE PACKAGE OF CHEMICALS

- Foam Based System
- Polymer Self diverting systems
- Surfactant Self diverting systems

### CORROSION INHIBITORS AND INTENSIFIERS (Brenntacor Series)

- Low Temperatures
- Mid Temperatures
- High Temperatures

### ANTI-SLUDGING AGENTS (TN-AS...)

- Cationic
- Anionic

### IRON CONTROL (TN-IRON...)

- Iron reducing agents
- Iron sequestering agents

### NON-EMULSIFIERS (TN-NE...)

- Cationic
- Anionic

### ACID GELLING AGENTS (TN-16...)

- Viscoelastic surfactant
- Polymers

### POLYMER VISCOSIFIERS (TN-AG...)

- For low, medium and high temperatures

### FOAMING AGENTS (TN-FOAM Series)

- For low and medium temperatures

### WATER SHUT-OFF CHEMICALS (TN-WS.../ TN-XL...)

- Crosslinked polymers

### MUTUAL SOLVENTS (TN-MS...)

- Ether glycols

### PARTICULATE DIVERTERS (TN-BLOCK...)

- Benzoic acid flakes
- Resin based for low temperatures

### SURFACTANTS (TN-FBK.../TN-SURF...)

- Surface tension reducers
- Wettability alteration agents

### CLAY CONTROL (Brenntahib Series)

- Permanent
- Temporary
- Fine Stabilizer

### HYDROGEN SULFIDE SCAVENGERS (TN-H<sub>2</sub>S...)

- Aldehyde based



**OIL & GAS**  
technology and service



## Contact

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