

WHO WE ARE



CHEMJET, INC. IS A WHOLESALE MANUFACTURER OF A WIDE RANGE OF DRILLING FLUID CHEMICALS, ADDITIVES, STIMULATION, PRODUCTION CHEMICALS, AS WELL AS SPECIALLY-FORMULATED LUBRICANTS FOR ALL TYPES OF DRILLING FLUID SYSTEMS.

CHEMJET PROVIDES FIELD SOLUTIONS WITH VALUE-ADDED LUBRICANTS, EMULSIFIERS, SPECIALTY CHEMICALS AND SOLVES PROBLEMS CHEMICALLY FOR THE DRILLING FLUIDS INDUSTRY.

CHEMJET ALSO OFFERS A COMPLETE LINE OF LOST CIRCULATION MATERIALS AND SPECIALIZES IN THE CUSTOM GRINDING, SIZING, AND BAGGING OF THESE MATERIALS TO MEET YOUR SPECIFICATION.

CHEMJET'S MISSION AND VALUES CAPTURE THE ESSENCE OF OUR COMPANY. THEY ARE INSPIRED BY OUR LEGACY OF LEADERSHIP, EXPERIENCE, RESPECT AND PRIDE.

MISSION STATEMENT

WE STRIVE TO SERVE OUR CUSTOMER'S NEEDS WITH HIGH QUALITY, VALUE ADDED PRODUCTS AND SERVICES.

WE WILL ATTRACT AND RETAIN THE BEST PEOPLE AND FOSTER AN ENVIRONMENT THROUGHOUT OUR ORGANIZATION OF OPENNESS AND TRUST WHICH EMPOWERS ALL OF US TO CONTRIBUTE TO OUR FULL POTENTIAL.

WE BELIEVE THAT INTEGRITY AND HONESTY ARE ESSENTIAL AND WE WILL NOT COMPROMISE THEM IN OUR BUSINESS.

WE WILL CONTINUALLY IMPROVE EVERYTHING WE DO BECAUSE OUR FUTURE WARRANTS THAT WE DO SO.

QUALITY COMMITMENT

CHEMJET, THROUGH OUR CONTINUAL IMPROVEMENT PROCESS, WILL PROVIDE PRODUCTS, SERVICES, AND SOLUTIONS THAT MEET CUSTOMERS' AND CHEMJET'S REQUIREMENTS. WE, AS INDIVIDUALS AND FUNCTIONAL TEAMS, ARE ACCOUNTABLE FOR PUTTING OUR CUSTOMERS FIRST IN ALL WE DO.

Chemjet, Inc.

16600 Park Row, Houston, Texas 77084
Office: 281.994.5416 | Fax +281.994.5417
Toll-Free 1.800.446.CJET (2538)
info@chemjet.com | www.chemjet.com

ADDITIVES FOR NON AQUEOUS/INVERT SYSTEMS



Base Oils

- Jet[®] Base 200: Highly-Refined non-detectable BTEX drilling fluid base oil
- Jet[®] Base 360: Highly-Refined LTMO drilling fluid base oil
- Jet[®] Base 360+ Plus: Highly-Refined non-detectable BTEX drilling fluid base oil
- Jet[®] Base 400: Olefin-Ester zero BTEX synthetic base fluid

Emulsifiers

- Jet[®] Polvo[™] Mul P: Powdered primary emulsifier
- Jet[®] Polvo[™] Mul S: Powdered secondary emulsifier
- Jet[®] Polvo[™] Mul Ai1: Powdered multi-purpose all-in-one emulsifier
- Jet[®] Mul 101: Primary emulsifier for diesel base mud
- Jet[®] Mul 500: Field strength primary emulsifier for diesel base mud
- Jet[®] Mul 102: Secondary emulsifier for diesel base mud
- Jet[®] Mul 510: Field strength secondary emulsifier for diesel base mud
- Jet[®] Mul 111: Primary emulsifier for synthetic base mud
- Jet[®] Mul 505: Field strength primary emulsifier for synthetic base mud
- Jet[®] Mul 112: Secondary emulsifier for synthetic base mud
- Jet[®] Mul 515: Field strength secondary emulsifier for synthetic base mud
- Jet[®] One Mul: OBM and SBM primary and secondary combo emulsifier

Wetting Agents

- Jet[®] Polvo[™] Wet: Powdered wetting agent
- Jet[®] Wet 104: Wetting agent for diesel base mud
- Jet[®] Wet 114: Wetting agent for synthetic base mud

Rheology Modifiers

- Jet[®] Polvo[™] Mod R: Powdered rheology modifier
- Jet[®] Mod Gel: Yield point elevating gallant for invert emulsion muds
- Jet[®] Mod LE-TA: Low end rheology modifier
- Jet[®] Vis Cryl: Clay-free system rheology modifier + viscosifier
- Jet[®] Vis Plus: Higher-Active clay-free system viscosity modifier

Fluid Loss Reduction Control

- Gilsocol[®] GP: Premium grade General Purpose natural asphaltite (a natural gilsonite, or uintaite, from Colombia) for superior HP/HT fluid loss control in OBM
- Super G[®]: Premium grade elevated softening point natural asphaltite (a natural gilsonite, or uintaite, from Colombia) for superior HP/HT fluid loss control in OBM
- Jet[®] Graphite: Amorphous graphite available in fine, medium and coarse sizes
- Jet[®] Trol Plus: Sulfonated asphalt blend

Chemjet, Inc.

16600 Park Row, Houston, Texas 77084
Office: 281.994.5416 | Fax +281.994.5417
Toll-Free 1.800.446.CJET (2538)
info@chemjet.com | www.chemjet.com

CONT. ADDITIVES FOR NON AQUEOUS/INVERT SYSTEMS



OBM Cleaners

- Jet[®] Kleen 550: Environmentally friendly wellbore cleaner
- Jet[®] Kleen 500: Rig wash, surface cleaning concentrate
- Jet[®] Drill MD: Drilling mud detergent

Organophilic Clay

- Jet[®] Organo Clay 300: Organophilic viscosifier for diesel & synthetic base mud

Thinners/Dispersants

- Jet[®] Thin: Thinner for diesel base mud
- Jet[®] Syn Thin: Thinner for synthetic base mud

Lubricants

- Jet[®] Ceramic Beads
- Jet[®] Drill Beads: Copolymer drilling beads available in multiple sizes
- Jet[®] Graphite: Amorphous graphite available in fine, medium, and coarse
- Jet[®] Graphite L: Liquid amorphous graphite
- Jet[®] Lube OBM: Specialty lubricant for diesel base mud systems

Chemjet, Inc.

16600 Park Row, Houston, Texas 77084
Office: 281.994.5416 | Fax +281.994.5417
Toll-Free 1.800.446.CJET (2538)
info@chemjet.com | www.chemjet.com

ADDITIVES FOR WATER BASE SYSTEMS



Viscosifiers

- Jet[®] Xan L: Premium liquid xanthan slurry; available in multiple product loadings
- Jet[®] Zan 375G: Glycol-based liquid xanthan slurry; available in multiple product loadings
- Jet[®] HEC L: Liquid HEC slurry available in multiple product loadings

Filtrate Control

- Gilsocol[®] DG: Premium dispersible grade natural asphaltite (a natural gilsonite, or uintaite, from Colombia) for superior fluid loss control in WBM
- Jet[®] Black: Liquid Gilsocol[®] suspension for inhibition and fluid loss control in WBM
- Jet[®] Graphite: Amorphous graphite available in fine, medium, and coarse grades
- Jet[®] PAC LV: Low viscosity polyanionic cellulose; environmentally acceptable shale inhibiting polymer
- Jet[®] PAC R: High viscosity polyanionic cellulose; environmentally acceptable shale inhibiting polymer
- Jet[®] Trol Plus: Premium sulfonated asphalt blend

Detergents/Surfactants

- Jet[®] Drill MD: Drilling mud detergent

Scale Inhibitors/Encapsulators

- Jet[®] Max: KCL substitute/clay stabilizer

Lubricants and Stuck Pipe Prevention

- Jet[®] Ceramic Beads
- Jet[®] Drill Beads (F,C): Copolymer divinyl styrene beads
- Jet[®] E-Spot II: Superior, highly effective water dispersible, low toxicity pipe freeing agent
- Jet[®] Graphite (F,M,C)
- Jet[®] Kleen Spot: Water dispersible pipe freeing agent
- Jet[®] Lube 175 & 185: Ester based lubricant for fresh water systems
- Jet[®] Lube 275 & 280: Ester based lubricant for brine systems
- Jet[®] Lube 384, 373 & 362: Solids-tolerant lubricant for superior performance in WBM
- Jet[®] Lube EN28: ROP enhancer
- Jet[®] Lube I: Environmentally friendly ester based lubricant for fresh water systems
- Jet[®] Lube II: Environmentally friendly ester based lubricant for brine systems
- Jet[®] Lube V: Bakken & West Texas proven economical lubricant for drilling brine systems
- Jet[®] Lube VP: HT lubricant for Bakken & West Texas drilling brine systems
- Jet[®] Lube X, XL & WTX: Premium & extreme horizontal drilling performance lubricant for Bakken & West Texas drilling brine systems
- Jet[®] Lube XPG: Ester based lubricant for WBM/OBM/SOBM
- Jet[®] Slide 250: Multi phased beaded/liquid lubricant blend
- Jet[®] Flocc 20-A: Environmentally friendly water based additive that significantly lowers surface tension - used for Bakken cuttings/oil/foam to break oil off of LGS

Chemjet, Inc.

16600 Park Row, Houston, Texas 77084
Office: 281.994.5416 | Fax +281.994.5417
Toll-Free 1.800.446.CJET (2538)
info@chemjet.com | www.chemjet.com

CONT. ADDITIVES FOR WATER BASE SYSTEMS



Defoamers

- Jet[®] D Foam SI: Silicone based defoamer
- Jet[®] No Foam: Glycol based defoamer
- Jet[®] D Foam A: Alcohol based defoamer

Foaming Agents

- Jet[®] Foam 162: High-Foaming anionic surfactant for drilling
- Jet[®] Foam 35: Foamer for fresh water

Corrosion Inhibitors/Biocides/Scavengers

- Jet[®] Cide 250: Glutaraldehyde based organic micro-biocide
- Jet[®] Hib 5426: Filming amine for both CO₂ and H₂S corrosion
- Jet[®] Hib 5431: Drilling corrosion inhibitor for use in water-based drilling systems effective against O₂, CO₂, and H₂S
- Jet[®] Hib 5434: Corrosion inhibitor and oxygen scavenger for non-sodium based systems...forms amine and bisulfite film
- Jet[®] Hib 5434B: Corrosion inhibitor, biocide, and oxygen scavenger for sodium based systems (ideal for Bakken based brine systems)
- Jet[®] Hib 5560: Acid corrosion inhibitor, medium to high temperature
- Jet[®] Treat 250: Brine soluble anti-foulant with excellent corrosion and biocidal properties

Brine Drilling Enhancers

- Jet[®] Flocc 20-A: Blend of mesophase surfactants designed to assist in the internal separation of emulsions of solids, oil, and brines and allows for rapid settling of drill cuttings at surface
- Jet[®] Lube II: Environmentally friendly ester based lubricant for brine systems
- Jet[®] Lube VP: HT lubricant for Bakken & West Texas drilling brine systems
- Jet[®] Lube X, XL & WTX: Premium & Extreme horizontal drilling performance lubricant for Bakken & West Texas drilling brine systems

Dewatering Flocculants

- Jet[®] Flocc 1980: High performance anionic flocculating agent
- Jet[®] Flocc Pro: Highly effective cationic cross-linked flocculant for superior performance in freshwater and brines with chloride content up to 225,000 mg/L
- Jet[®] Flocc Dry: High molecular weight clarifier for industrial waste waters and sludge reconditioning
- Jet[®] Flocc 20-A: Blend of mesophase surfactants designed to assist in the internal separation of emulsions of solids, oil, and brines and allows for rapid settling of drill cuttings at surface

Friction Reduction Agents

- Jet[®] FR 102: Highly effective friction reduction agent
- Jet[®] FR 203: HMW high performance anionic friction reducer for hyd. fracturing
- Jet[®] FR-215: Anionic friction reducer for high brines
- Jet[®] PHPA 30L: Anionic PHPA; drilling mud additive

Chemjet, Inc.

16600 Park Row, Houston, Texas 77084
Office: 281.994.5416 | Fax +281.994.5417
Toll-Free 1.800.446.CJET (2538)
info@chemjet.com | www.chemjet.com

CBF/COMPLETION AND WORKOVER FLUIDS



Viscosifiers

- Jet[®] Xan L: Premium liquid xanthan slurry; available in multiple product loadings
- Jet[®] Zan 375G: Glycol-based liquid xanthan slurry; available in multiple product loadings
- Jet[®] HEC L: Liquid HEC slurry available in multiple product loadings

Displacement Chemicals (Solvents/Surfactants)

- Jet[®] Space III: Highly concentrated cleaning spacer with strong water wetting characteristics
- Jet[®] Kleen 550: Environmentally friendly wellbore cleaner
- Jet[®] Kleen 500: Rig Wash, surface cleaning concentrate
- Jet[®] Drill MD: Drilling mud detergent

Defoamers

- Jet[®] D Foam SI: Silicone based defoamer
- Jet[®] No Foam: Glycol based defoamer
- Jet[®] D Foam A: Alcohol based defoamer

Breakers

- Jet[®] EB HT: High Temperature Encapsulated breaker
- Jet[®] EB LT: Low Temperature Encapsulated breaker

Packer Fluid Products

- Jet[®] Cide 250: Glutaraldehyde based biocide
- Jet[®] Hib 5426: Filming amine for both CO₂ and H₂S corrosion
- Jet[®] Hib 5431: Drilling corrosion inhibitor for use in water-based drilling systems effective against O₂, CO₂, and H₂S
- Jet[®] Hib 5434: Corrosion inhibitor and oxygen scavenger for non-sodium based systems; forms amine and bisulfite film
- Jet[®] Hib 5434B: Corrosion inhibitor, biocide, and oxygen scavenger for sodium based systems
- Jet[®] Hib 5560: Acid corrosion inhibitor, medium to high temperature
- Jet[®] Treat 250: Anti-Foulant brine soluble with excellent corrosion and biocidal properties

Chemjet, Inc.

16600 Park Row, Houston, Texas 77084
Office: 281.994.5416 | Fax +281.994.5417
Toll-Free 1.800.446.CJET (2538)
info@chemjet.com | www.chemjet.com

DRY BLENDED LCM



- **CrackerJack LCM:** A multi-component blended LCM with a large particle size distribution which is effective in all fluid types, but particularly suited for OBM. CrackerJack can be used as an effective low fluid invasion wellbore strengthening additive.
- **Defense Seal:** A wellbore strengthening additive is the first line of defense in the prevention of fluid loss. Defense Seal creates an ultra-thin, deform-able, low permeability filter cake that economically prevents the initiation of fluid loss
- **Jet[®] Fiber (F, M, & C):** An organic biodegradable loss circulation and Seepage control material used to bridge and seal permeable formations in water, oil and synthetic base mud systems. This product reduces torque and drag within high differential pressure zones. These products are sized for optimal particle size distribution. There are three grades available.
- **Jet[®] Seal (F & C):** An engineered LCM product made up of flake, granular and fiber materials that work well in a wide variety of situations and can be used in water-based and oil-based drilling fluids. This product forms a bridge and packs off around the bridge to create the final seal. Jet Seal can be used to reduce severe lost circulation as well as control seepage losses. There are two sized products available.
- **Jet[®] Seal V:** Jet[®] Seal V is a complex blend of organic shells and natural fibers. Jet[®] Seal V can be used to seal Large fractures and for seepage control in all types of fluid systems.
- **Jet[®] Seal VI:** Jet[®] Seal VI is a complex blend of organic shells, minerals and natural fibers. Jet[®] Seal VI can be used to seal small to medium fractures and for seepage control in all types of fluid systems.
- **Jet[®] Squeeze 101:** A high solids high fluid loss squeeze product. Rapid loss of filtrate forms a solids plug within the fractures of loss zones.
- **Jet[®] Squeeze Plus:** A high solids high fluid loss squeeze product with additional bridging and sealing agents. The bridging and sealing agents aid in strengthening the filter cake plug within the fractures of loss zones.
- **Jet[®] 7 Seal:** A Loss Circulation Fluid loss control material selectively sized to achieve a wide range particle distribution for plugging porous formations and reducing torque in water based and oil based systems.
- **Jet[®] OM Seal:** A multi-blended product designed to plug fine to medium fractures within loss circulation zones in both water based and oil based systems.
- **Jet[®] Carbo Seal (F, M, & C):** A proprietary carbon product selectively sized for optimum particle size distribution to plug downhole porous formations. This product is inert and temperature stable in oil based and water based systems. Three sized products are available.
- **Walnut Shell (F, M, C, & B):** A granular nut shell selectively sized for lost circulation control and is available in four grades.
- **Pecan Shell (F, M, & C):** A granular nut shell selectively sized for lost circulation control and is available in three grades.
- **Jet[®] Carb (242, 70, 42, 38):** An acid soluble calcium carbonate bridging and weighting agent used to control fluid loss and lost circulation. Four grades are available.
- **Jet[®] Graphite (F, M, & C):** Is amorphous graphite used in controlling Seepage and Circulation losses with an added lubricating benefit reducing torque and drag. Three grades are available.
- **Jet[®] Seal ASM:** A blend of natural products for sealing and plugging small to medium fractures and for seepage control. Acid can be used on this product to dissolve the filter cake and improve

Chemjet, Inc.

16600 Park Row, Houston, Texas 77084

Office: 281.994.5416 | Fax +281.994.5417

Toll-Free 1.800.446.CJET (2538)

info@chemjet.com | www.chemjet.com