DAUBERT®
CHEMICAL COMPANY, INC.



# DAUBERT® OIL FIELD & GAS SOLUTIONS

BEST-IN-CLASS PROTECTION & LUBRICATION FOR THE OIL & GAS INDUSTRY



# PRESERVING PRODUCTIVITY ACROSS ONSHORE OIL & GAS APPLICATIONS

CHALLENGES ARE MOUNTING ACROSS THE OIL AND GAS INDUSTRY. WITH INCREASED ENERGY DEMAND COMES THE BIGGER RISK OF EQUIPMENT DOWNTIME. OPERATING CONDITIONS ARE MORE DEMANDING, WITH WIDER TEMPERATURE RANGES AND MORE EXTREME VARIABLES PUSHING EQUIPMENT TO THE BRINK. STEADILY, OPERATORS HAVE ENSURED THAT THEY MEET STRINGENT ENVIRONMENTAL AND OPERATIONAL STANDARDS.

MADE IN THE USA

# SOLUTIONS FOR OIL & GAS APPLICATIONS

After having unparalleled success with transforming the steel industry, Daubert Chemical is bringing its premium line of protective lubricants, greases, and coatings to help oil and gas operations optimize efficiency, endure grueling conditions, and remain up to code. Daubert's state-of-the-art products are formulated to survive pressure, heat, water, and other highly aggressive conditions seen in oil and gas environments.

We know failure isn't an option, no matter the circumstances. Find out how the TECPLEX® and NOX-RUST® product lines can give your oil and gas operation a competitive edge.

Protecting oil and gas infrastructure requires a multi-layered defense against friction, corrosion, and environmental wear. Our comprehensive portfolio combines high-performance TECPLEX® greases and advanced NOX-RUST® coatings to deliver targeted preservation for critical equipment and precision components. Explore the field-proven solutions engineered to reduce operational costs and maximize asset longevity.

GREASES

COATINGS

THREAD PROTECTION

## GREASES

A high-performance grease goes a long way toward maximizing your operation. TECPLEX® oil and gas protective greases are designed to extend the life of fracking and oil production equipment in the field to minimize downtime for oil field operators. These greases extend the life of oil and gas equipment in demanding field applications, helping support operational efficiency and equipment reliability.

## RUST PREVENTIVE COATINGS

Corrosion is a $2.5 trillion problem annually for the global economy. That's why Daubert coatings are designed to extend the life of durable goods to help cut back on waste, reduce unnecessary CO2 emissions, and allow your operations to reduce costs caused by corrosion by up to 35%. Our NOX-RUST® coatings are engineered to help prevent corrosion across oil and gas infrastructure, including onshore & offshore exposure, processing environments, and equipment storage.

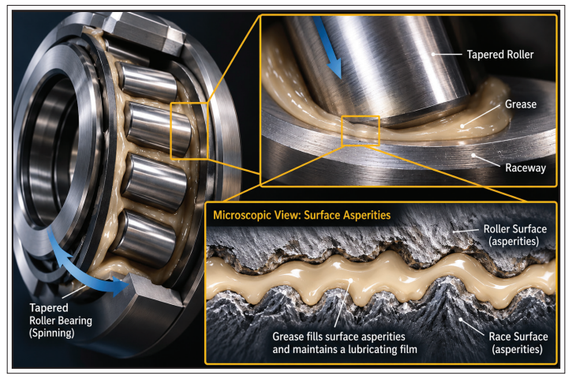
## THREAD PROTECTORS

When protecting precision parts, it's important to balance the longevity of corrosion protection with ease of cleanability. NOX-RUST® **THREAD PROTECTOR** is a water displacing, gelled coating designed to protect pipe threads and threaded connections from rust and corrosion during storage, transport, and field use. Commonly used in the oilfield industry for OCTG (oilfield country tubular goods) in combination with mechanical thread protector caps, this pipe thread storage compound is applied directly to the threads of the pipe and caps.

## WHY CHOOSE DAUBERT'S TECPLEX® CALCIUM GREASES?

TECPLEX® calcium sulfonate greases are engineered for demanding oil and gas applications, including drilling, production, and heavily loaded mechanical systems. Designed for continuous duty in severe onshore environments, they help protect critical equipment exposed to pressure, moisture, and temperature extremes.

Unlike conventional greases that rely on polymers or solid additives that can break down under heat or clog lubrication systems, TECPLEX® grease maintains stability in harsh operating conditions. This helps support equipment reliability, reduce wear, and extend service life across oil and gas operations.




## ADVANCED NANOPARTICLE TECHNOLOGY

TECPLEX® industry leading, calcium sulfonate greases are enhanced with internally developed nanoparticle technology engineered to improve lubrication performance in demanding oil and gas operating environments. These particles are orders of magnitude smaller than conventional solid lubricants used in traditional grease formulations. The ultra-fine particle size allows them to fill in microscopic surface irregularities, known as asperities, between metal components operating under high load and continuous stress.

The nanoscale particles help reduce metal-to-metal contact creating a more uniform lubricating film across critical surfaces. The result is improved wear protection, more stable lubrication performance in high-load, high-pressure oil and gas applications, and exceptional corrosion protection.



## PERFORMANCE MADE FOR HIGHLY AGGRESSIVE OIL & GAS CONDITIONS

**From extreme loads to excessive water, harsh drilling and production environments demand next-level equipment protection. TECPLEX® calcium sulfonate greases leverage advanced nanoparticle technology to deliver unmatched corrosion resistance and thermal stability. Here is how TECPLEX® thrives under the industry's most aggressive operating conditions.**

### HIGH TORQUE CONDITIONS

TECPLEX® greases leverage advanced nanoparticle technology designed for full-fluid film lubrication, helping protect equipment operating under heavy loads and boundary protecting in boundary lubrication regimes common in drilling and production applications.

### HIGH TEMPERATURE PERFORMANCE

Calcium sulfonate greases like TECPLEX® feature exceptionally high dropping points above 600°F, helping maintain lubrication integrity in high-temperature oil and gas operating environments.

### CORROSIVE ENVIRONMENTS

Calcium sulfonate technology naturally provides inherent corrosion resistance, helping protect equipment exposed to aggressive oil and gas conditions, including onshore environments and moisture-heavy field operations. This helps reduce corrosion with metal surfaces and supports long-term equipment protection.

### SIGNIFICANT WATER INTRUSION RESISTANCE

Calcium sulfonate greases have a natural attraction to metal surfaces and are capable of absorbing up to 2x their weight in water, allowing them to function in the wettest conditions.



## WHY CHOOSE DAUBERT'S NOX-RUST® PREVENTIVE COATINGS?

**Corrosion remains one of the costliest challenges facing oil and gas operations, particularly in onshore & offshore environments and other highly aggressive operating conditions exposed to moisture, salt water, and continuous environmental stress.**

**NOX-RUST® preventative coatings are engineered to help protect critical oil and gas equipment throughout operation, storage, and transportation. Our advanced coating technologies help extend asset life, reduce maintenance demands, improve operational reliability, and minimize costs associated with corrosion-related wear and equipment failure.**

### NOX-RUST® THREAD PROTECTOR

**NOX-RUST® THREAD PROTECTOR** is a water-displacing, gelled coating designed to help protect pipe threads and threaded connections from rust and corrosion in demanding oil and gas environments. This protective storage compound is essential for oil and gas operations and can be applied directly to pipe threads and mechanical thread protector caps to help preserve connection integrity during storage, transportation, and field operations.

Engineered for use in harsh operating and onshore environments, **NOX-RUST® THREAD PROTECTOR** helps guard critical threaded components against moisture intrusion, environmental exposure, as well as corrosion-related damage that can compromise equipment reliability and operational readiness.





# DELIVERING ESSENTIAL PROTECTION & LUBRICATION FOR OIL & GAS FIELD EQUIPMENT

**Daubert Chemical offers a complete range of lubricants, greases, and corrosion protection solutions engineered for demanding oil and gas applications.**

### NOX-RUST® THREAD PROTECTOR

**NOX-RUST® THREAD PROTECTOR** is a water-displacing, gelled coating designed to protect pipe threads from rust. Commonly used in the oilfield industry in combination with mechanical thread protector caps, this pipe thread storage compound is applied directly to the threads of the pipe and caps.

### NOX-RUST® X-110

**NOX-RUST® X-110** is a long-term rust preventive coating that deposits a firm, wax-like, pliable film. This versatile coating provides significant outdoor protection for metal parts that are exposed to a variety of environmental elements.

### NOX-RUST® X-111

**NOX-RUST® X-111** is a moderately waxy edge coat designed to seal the edges of steel coils that will be stored outside for longer durations and may experience some wet conditions.

### NOX-RUST® 4490

**NOX-RUST® 4490** is an environmentally friendly, solvent free corrosion preventive designed for use on ferrous and non-ferrous substrates. **NOX-RUST® 4490** will not dry out and will penetrate metals to the base, providing corrosion protection in highly corrosive atmospheres like those found in industrial or environmental settings.



### NOX-RUST® 7449

**NOX-RUST® 7449** is an environmentally friendly, water-based rust preventative coating that will provide long term corrosion protection. It is low VOC, easy to apply, and will result in a translucent wax film that is self healing.

### NOX-RUST® X-231

**NOX-RUST® X-231** is the essential mill oil for preserving steel coils without sacrificing the cleanability required by automotive customers.

### NOX-RUST® 1150

**NOX-RUST® 1150** is a user-friendly rust preventative that requires no special cleaning procedures, won't form a hard film on parts, and features a high flash point with easily controlled film thickness. Its thixotropic formula allows the film to heal itself and set up rapidly while minimizing dripping. This product is recommended for dipping operations or less severe storage conditions, providing 3-5 years of protection for outdoor covered parts.



# ADDITIONAL CORROSION PROTECTION FOR OTHER APPLICATIONS

### TECPLEX® FLOW PLUNGER PACKING GREASE

Formulated as a semi-fluid grease used to lubricate the packing of pump plungers in the fracking process, **TECPLEX® FLOW** protects pistons as they move back and forth during operation. The lubrication **TECPLEX® FLOW** provides is essential to neutralizing acids and H2S gases present in fracking environments and is specifically designed for use in frack pumps exposed to these conditions.

### TECPLEX® VALVE BODY & CAVITY GREASES

**TECPLEX® 2460** provides water-resistant protection, filling the cavity of frac valves to help prevent the intrusion of moisture and dust into the interior of the assembly. This specialty, water-resistant grease uses calcium sulfonate thickeners and is naturally resistant to acids and other chemicals used in fracking. For arctic conditions, **TECPLEX® 1220SB** is available to provide critical resistance to water, acids, and chemicals used in fracking, mining, or construction.

### TECPLEX® 1150HP

**TECPLEX® 1150HP** is a high-performance grease formulated to meet the demands of rigorous operations. It's designed to withstand extreme temperatures, heavy loads, and harsh environmental conditions while providing superior lubrication and protection for critical equipment. **TECPLEX® 1150HP** and **2150HP** are CAT Spec Compliant with 5% moly that's used to lubricate pins and bushings and off-road equipment.



### SUCKER ROD & BLACK COATINGS

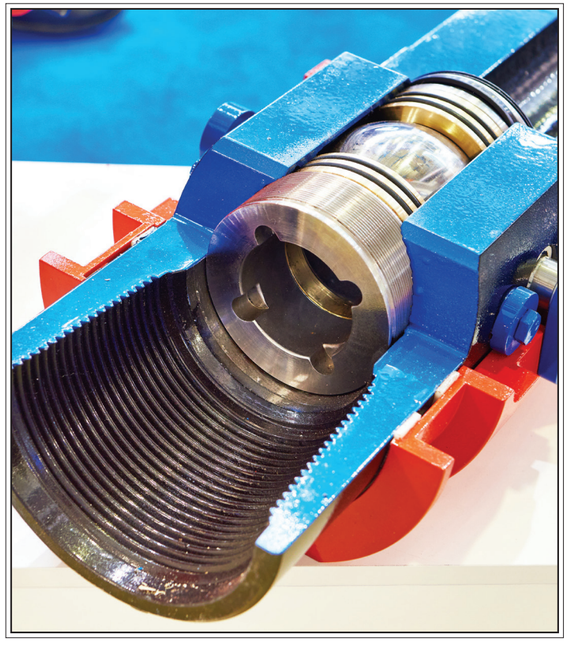
Sucker rods in pump jacks must maintain a seal while moving continuously. Daubert's coatings are designed to protect without interfering with operation, and to come off as the equipment continues pumping. These coatings are applied to components that form a seal as the jack tilts and pulls oil, creating a vacuum.

### SAFECOTE® CF

**SAFECOTE® CF** is a rust preventive coating that provides long-term protection with very thin films of wax-based corrosion inhibitors. The water-based formulations ensure VOCs are kept to a minimum, allowing for applications in a variety of work environment and application equipment.

### LONG-TERM INVESTMENT PROTECTION

**NOX-RUST®** rust inhibitors form a protective film on metal surfaces by penetrating the metal, displacing moisture, and creating a barrier against corrosion. Explore solvent-based, water-based, vanishing oils, and wax-film coating options. CAT-approved products include VCI 10.



TECPLEX®
HIGH-PERFORMANCE GREASE

## OFF-ROAD HEAVY-DUTY EQUIPMENT

**Off-road heavy-duty operations demand highly specialized lubricants that can survive brutal physical workloads and specific environmental challenges. The TECPLEX® series provides high-performance solutions ranging from 5% moly-based formulas to polymer-free, water-resistant, and food-grade technologies. Explore the targeted protection keeping critical heavy machinery running reliably.**

**TECPLEX® 00150HP**
CAT-spec 5% moly-based, open-gear lubricant ideal for centralized greasing systems. NLGI grade 00, ISO 150 viscosity base oil.

**TECPLEX® 0150HP**
NLGI grade 0, ISO 150 viscosity base oil that's 5% moly-based.

**TECPLEX® 1150HP**
CAT-spec compliant grease with 5% moly that's ideal for centralized greasing systems.

**TECPLEX® 2150HP**
CAT-spec, NLGI Grade 2, base oil viscosity 150, 5% moly-based and ideal for general greasing.

**TECPLEX® 2220**
General purpose grease based on an enhanced Calcium Sulfonate thickener system developed for maximum performance while exhibiting the industry's best water resistance without the use of polymers.

**TECPLEX® 2220SBT**
Ultimate solution for lubricating equipment in harsh arctic environments, delivering unparalleled protection against freezing temperatures, heavy loads, and intense pressure.

**TECPLEX® 2220S-H1**
Food-grade formulation featuring a unique blend of high-quality synthetic base oils and calcium sulfonate thickener for best-in-class lubrication and equipment protection.





# SUPPORT FOR THE OIL & GAS INDUSTRIES

FOR MORE THAN 90 YEARS, DAUBERT® CHEMICAL HAS MANUFACTURED HIGH-PERFORMANCE PRODUCTS THAT HAVE OPTIMIZED OPERATIONS AND REDUCED DOWNTIME FOR OIL AND GAS OPERATIONS. WE LEVERAGE OUR RICH HISTORY AND SPECIALIZED EXPERTISE TO DEVELOP ADVANCEMENTS THAT FUEL YOUR SUCCESS.

MADE IN THE USA



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