Distributed by: VCI&Lubricants LLC - sales@vciandlubricants.com - Ph: 786-600-1766 - www.vciandlubricants.com

#### **Industrial Cleaners**

#### AQS-

Chemola™ Desco AQS-7 is a heavy duty, butyl fireretardant cleaner that goes further, cleans better and saves money. Its wetting, penetrating and emulsifying action is tough on dirt and grime, removing even petroleum and carbonaceous deposits . Concentrated AQS-7 turns water into a soil adversary and, because it is a liquid, there is no special mixing or waste.

## Clean & Green

Chemola™ Desco Clean & Green biodegradable rig wash is a non-phosphate, solvent-free, readily biodegradable, non-toxic cleaner concentrate that is more powerful against oil and grease than its heavy-duty butyl predecessors. This environmentally-friendly cleaner has special biodegradable surfactants coupled with non-toxic sequestrants and dispersing agents which provide superior wetting and cleaning power without harming metal surfaces or irritating skin. It can be used with a steam cleaner, power washer, floor scrubber, brush, mop or cloth.

## **Jack Up Rig Compounds**

### **Enviro-Lube**

ThredOn™ Enviro-Lube is a technologically advanced, biodegradable grease used in autolubrication jackup systems, windmill installation and service vessels, and jackup rigs. This environmentally-friendly lubricant contains no solids or particles, provides excellent corrosion protection and adheres to wet surfaces over a wide temperature range. It is recommended by major manufacturers of auto-lubrication systems because of its pumpability, sprayability, extreme pressure capability and adhesive quality over a wide temperature range.

### **OGL Plus**

Chemola™ Desco OGL Plus is a polymer-based gear lubricant used where equipment is subjected to very heavy loads and sometimes water. It is tacky and sticks to wet or dry surfaces equally well. It does not melt, is extremely water resistant and has molybdenum disulfide and other additives to withstand extreme pressure in slow moving, highly loaded gears. It is ideal for jack up rig legs as well as open gearing, slides, sprockets, gear boxes and other gearing exposed to corrosion or adverse atmospheric conditions.

## Storage Compounds and Protective Coatings

#### 345 Weather Coat

Chemola™ ThredOn™ 345 Weather Coat is a protective coating used in machine shops, pipe yards, offshore platforms or anywhere metal needs to be protected for short or long periods of time. It is ideal for freshly cut metals, drill pipe and drilling equipment and does not need to be removed before assembly of close tolerance parts. Weather Coat leaves a semi-fluid, non-hardening coating that protects metal against rust and corrosion for extended periods in sun, rain, sand, salt-water and frigid temperatures. It can be brushed on or thinned with mineral spirits, sprayed on or used for dip coating, and removed using common solvents such as diesel or paint thinner.

#### QC 2000

Chemola™ ThredOn™ QC 2000 is a water based, non-combustible formula that protects against rust and corrosion. It is quick drying and forms a hard film with excellent mar and scuff resistance. QC 2000 also has excellent metal adhesion characteristics.



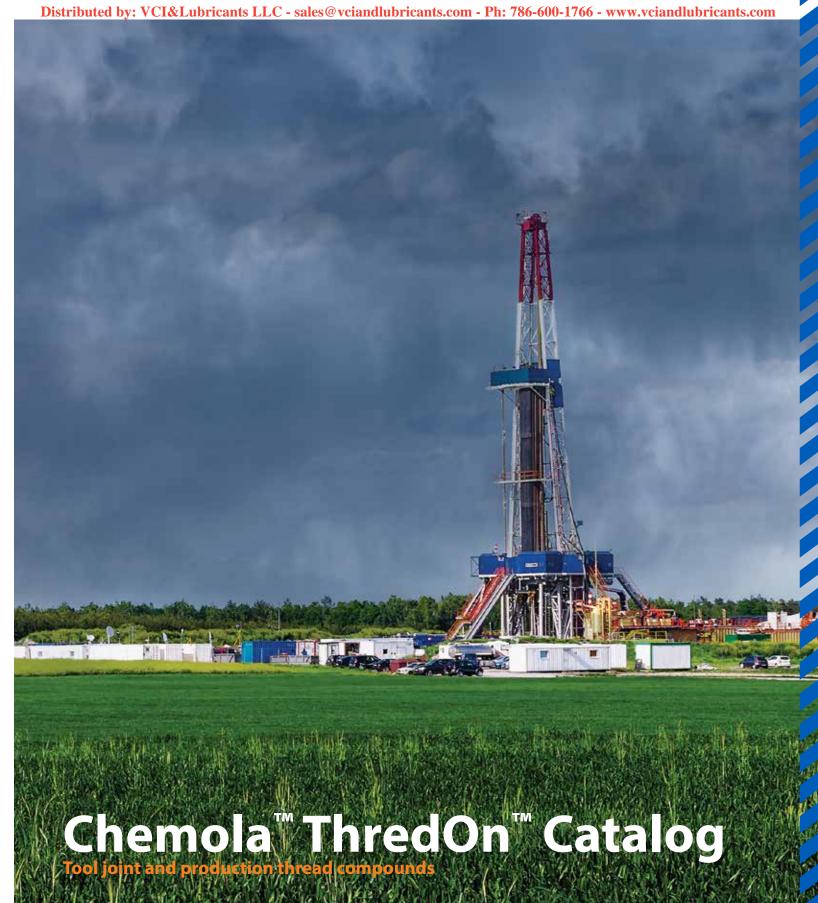
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## **Chemola**<sup>™</sup> **ThredOn**<sup>™</sup> **Catalog**

**Tool joint and production thread compounds** 









South Coast Products (SOCO) is a leading producer of tool joint and production thread compounds. Our ThredOn™ line is comprised of products for drill collars, drill pipe and threaded connections large and small, as well as industrial cleaners and protective coatings.

## **Tool Joint Compounds**

## Enviro-1

ThredOn™ Enviro-1 is a technologically advanced, extremely water resistant, biodegradable base grease formulated with natural mineral fillers and other environmentally friendly additives. It contains no metals or PTFE and can be used in the most sensitive marine environments. Enviro-1 is ideal for tool joints, tubing and casing, and jack up legs. It can adhere to wet joints over a wide temperature range and protects threads for superior makeup and breakout performance.

#### 301 EZE-Break DC

Chemola™ ThredOn™ 301 EZE-Break
DC compound is a lead-free, high
pressure compound for rotary shouldered
connections in high torque operations.
It is compounded with PTFE and
other solid additives to maintain a
positive thread seal under pressure
while preventing galling in the most
extreme environments. Special corrosion
inhibition and oxidation stabilization
additives are present to prevent rust and
expand shelf life. It can be easily applied
to hot, wet or dry surfaces.

## 302 EZE-Break DP

Chemola™ ThredOn™ 302 EZE-Break DP compound is recommended for rotary shoulder applications involving extreme temperatures, high pressures, vibration and worn or damaged threads. It adheres to wet joints by displacing moisture effecting long lasting protection against corrosion and metal-to-metal contact. It is ideal for API oilfield casing, tubing and line pipe, as well as for maintaining precision threads.

## 304 Copperhead

Chemola™ ThredOn™ 304 Copperhead is an environmentally friendly, premium drill collar and tool joint compound formulated to prevent downhole makeup even in high temperatures under high drilling torques. It contains copper flake and other proven solid lubricants and additives in a high quality grease base. It resists water washout and provides easier breakout without galling. It also contains special rust and corrosion inhibitors plus extreme pressure additives and doubles as a premium anti-seize compound and high pressure lubricant.

# SOUTH COAST PRODUCTS

### 305 Rotary Gold

Chemola™ ThredOn™ 305 Rotary Gold is an incredibly stable, high temperature thread compound that can be used for joining drilling collars and rotary shoulder connections, as well as on line pipe including casing and tubing. It is formulated with lithium complex grease to ensure long-term shear stability. Rotary Gold contains rust and oxidation inhibitors plus other lubricant stabilizers to resist reaction with H2S and other downhole environments. Copper flakes and amorphous graphite are used as anti-galling additives and ensure a positive seal.

#### 306 Heavy DC

Chemola™ ThredOn™ 306 Heavy DC is a heavy duty compound specifically formulated for use on drill collars and drill pipe. It contains a minimum of 60% atomized lead powder and is resistant to vibration, contraction or expansion of tool joints. It can also be used as a lubricant and sealant for all threaded connections. Heavy DC prevents metal to metal contact, eliminating galling and seizure of threads. It provides a tight, leak-proof seal under high temperature and pressure and protects threads against corrosion.

#### 311 Z-50

Chemola™ ThredOn™ 311 Z-50 zinc compound is an API standard tool joint lubricant. It contains an oxidation inhibitor to increase shelf life and special wetting agents to coat even wet threads. It prevents galling and makes for easy breakouts.

#### 312 Z-60

Chemola™ ThredOn™ 312 Z-60 zinc compound is a thread lubricant for tool joints with some thread wear. It contains an oxidation inhibitor to increase shelf life and special wetting agents to coat even wet threads. It prevents galling and makes for easy breakouts.

## **Absolute Copper**

Chemola™ ThredOn™ Absolute Copper is a specialy formulated hybrid drilling and storage compound, developed for extreme drilling and challenging storage environments. Absolute Copper includes a high-performance corrosion inhibitor, providing excellent storage protection,

while exhibiting superior running performance. Absolute Copper protects against corrosion, resists washout, and will not harden or bleed in storage.

#### Klean Kote TJ

Chemola™ ThredOn™ Klean Kote TJ is a non-metallic and environmentally friendly compound for all tubular threads and is used as an alternative to metallic tool joint compounds. This premium compound is not affected by solvents, oil, mud, corrosion, mild acids, or alkalis.

## Rotary Gold Extra

Chemola™ ThredOn™ Rotary Gold Extra is formulated with Lithium Complex grease to ensure long-term shear stability. Rotary Gold Extra contains rust and oxidation inhibitors plus other lubricant stabilizers to resist reaction with H2S and other down hole environments. Copper flakes and amorphous graphite are used as anti-galling additives and ensure a positive seal, providing an incredibly stable, high temperature thread compound that can be used in most drilling situations.

## Copper Choice

Chemola™ ThredOn™ Copper Choice high temperature, high performance premium copper base tool joint compound is specially designed to work from the saver sub all the way to the bit. Copper Choice's high copper content and extreme EP characteristics fill all thread compounds needs without compromise. Although specifically engineered for use on tool joints and drill collars, it is also well suited as a lead free replacement to API Modified. Copper Choice provides consistent makeup and breakout characteristics and meets or exceeds API performance specifications and recommendations.

## **Production Thread Compounds**

#### Enviro-1

ThredOn™ Enviro-1 is a technologically advanced, extremely water resistant, biodegradable base grease formulated with natural mineral fillers and other environmentally friendly additives. It contains no metals or PTFE and can be used

in the most sensitive marine environments. Enviro-1 is ideal for tool joints, tubing and casing, and jack up legs. It can adhere to wet joints over a wide temperature range and protects threads for superior makeup and breakout performance.

## 303 API Modified

Chemola™ ThredOn™ 303 API Modified for casing, tubing and line pipe is manufactured in accordance with specifications and recommendations of API Bulletin 5A3 Annex A. It rises above other API-Modified compounds as a result of our unique blend of base greases, which enhances its ability to adhere to wet threads.

#### 335 T&C Klean Kote

Chemola™ ThredOn™ 335 T&C Klean Kote is a thread sealant and lubricant for light pipe including casing and tubing. It can also be used as a tool joint compound in light duty applications. T&C Klean Kote was developed as a metal-free alternative to API Modified.

## 358 Texas Special

Chemola™ ThredOn™ 358 Texas Special is a thread sealant and lubricant for line pipe including casing and tubing. It is a lead free alternative to API Modified compounds and is formulated with an exclusive solids additive package to insure a positive seal and ease of break-out. Texas Special Thread Compound will prevent galling or damage to threads and is easy to apply to dry or wet threads.

## 365 Millennium

Chemola™ ThredOn™ 365 Millennium is an excellent, metal-free substitute for API modified high-pressure thread compounds. Millennium is formulated without metallic components and is environmentally safe while still providing an excellent seal on casing, tubing and line pipe threads. Millennium is ideal in severe environments and resists corrosive gasses such as hydrogen sulfide. It protects threads against galling and allows for ease of both makeup and breakout.

## HannaSeal Special

Chemola™ ThredOn™ HannaSeal Special is a special purpose lubricant/sealant for high pressure applications on water lines and food processing streams. It will seal gas, steam or fluid and contains a high level of multi-particle size PTFE to protect against the effects of CO2. HannaSeal Special is a vibration proof, soft-set compound that will not harden or dry. It contains anti-galling components, rust and oxidation inhibitors plus other lubricant stabilizers to assure tight seals and ease of break out.

## T-Lok 900

Chemola™ ThredOn™ T-LOK 900 is a complete, two-component epoxy system that includes base resin, catalyst and applicator. It is designed for use on all threaded joints and is especially effective on drill casing and other pipe where the prevention of joint-loosening and casing back-off is essential.

#### **733 Elit**

Chemola™ ThredOn™ 733 Elite is a specially formulated thread compound developed exclusively for use on premium proprietary tubing and casing connections. The particle size distribution of the solids is carefully selected to provide maximum connection protection regardless of metal type or thread design. 733 Elite exceeds API RP 5A3\*/ISO 13678 and obsolete BUL 5A2. It contains a unique blend of inhibitors which provide class leading corrosion resistance when compared to similar products. Chemola Thredon 733 Elite can withstand pressures exceeding 10,000psi at temperatures exceeding 500 degrees Fahrenheit.

#### Millennium VI

Chemola™ ThredOn™ Millennium VI is a lead and zinc free thread compound for casing, tubing and line pipe. As a running compound it is proven stable in high pressure and high temperature conditions and as a storage compound provides superior performance over API Modified.